

TEXAS AGRICULTURAL EXPERIMENT STATION

R. D. LEWIS, Director, College Station, Texas

*Bulletin 715*

COMMERCIAL FEEDING STUFFS

From September 1, 1948 to August 31, 1949

F. D. BROCK and M. P. HOLLEMAN  
FEED CONTROL SERVICE

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The TEXAS AGRICULTURAL AND MECHANICAL COLLEGE SYSTEM

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## *Preface*

This bulletin is the 44th annual report of the Feed Control Service on the inspection and analysis of feeds sold in Texas during the fiscal year ended August 31, 1949. During this fiscal year 3,599 official samples were examined chemically and microscopically by the State chemist.

In this bulletin is found the analysis of each sample and a detailed report of the results obtained in the inspection of feeds from September 1, 1948 to August 31, 1949.

Tables show the average composition of many commercial feeds analyzed. An estimated total of 3,161,690 tons of commercial feeds were tagged in the State during the fiscal year covered by this report.

Definitions and Standards of feeds adopted during the year are listed. Chemical standards for special-purpose mixed feeds are shown, together with additional information on the requirements of the Texas Feed Law, the composition of feeds and methods of calculating guaranties of mixed feeds.

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## *Commercial Feeding Stuff*

September 1, 1948 to August 31, 1949

F. D. BROCK, Chief, and M. P. HOLLEMAN, Assistant Chief  
Feed Control Service

This bulletin is a report of the work performed by the Texas Agricultural Experiment Station in the inspection of feeds sold in Texas during the fiscal year ended August 31, 1949. It includes tables giving the results of analyses of feeds during the fiscal year under the direction of J. F. Fudge, State chemist. It also includes tables giving information of general interest to purchasers of feeds. Subjects are treated in order as follows:

Suggestions are made to purchasers of feed which should aid them in securing the kind of feed desired, and in buying feed which comes up to the representations of the manufacturers.

The label provisions of the law as applied to inspection tax tags are explained. The costs of tags of various denominations based on the tax rate are listed in Table 1.

Authority for the adoption of definitions and standards for feeds is mentioned, and the new definitions and standards adopted are shown.

Method of calculating guaranteed analysis of a mixed feed is outlined.

Table 2 gives suggested guaranties for feeds and analyses used for calculating purposes in the determination of suitable guaranties for mixed feeds.

Table 3 shows chemical standards for special-purpose mixed feeds.

The estimated tonnage of feed, with certain exceptions, sold in Texas annually during the past 41 years, as computed from the sale of inspection tags, is shown in Table 4.

Violations of the Texas Feed Law are enumerated with disposition of all court actions filed during the fiscal year. Table 5 shows shipments withdrawn from sale and the reasons for taking this action.

Table 6 shows the average composition of feeds inspected during the fiscal year.

Definitions of terms used in Tables 7 and 8 are given.

Table 7 is a detailed report of the results of analyses of mineral feeds and mineral mixtures inspected during the fiscal year.

Table 8 gives detailed reports of the results of analyses of feeds inspected during the fiscal year.

## **Suggestions to Purchasers of Feed**

### **Examine Official Tags**

The purchaser of feeding stuffs should, for his own protection, always carefully examine the official tags attached and purchase on the official guaranty and actual analysis as indicated in the reports of the Feed Control Service. He should not accept any feeding stuff unless Texas tax tags are attached to the sacks. When feeds are sold in bulk, the seller must furnish the purchaser with a sufficient number of properly printed Texas tax tags to cover the weight of the feed sold.

### **Untagged Feed**

The Texas Feed law is very explicit in regard to the sale of feed which does not bear official inspection tax tags. There are no provisions of the law that exempts any feed offered for sale in this State, except in the case of feed produced by farmers from their own crops. Many manufacturers labor under the impression that their finished products are exempt because of the fact that the ingredients from which these products are manufactured are duly registered and tagged. This is a false premise calculated to deceive the purchaser and deprive him of all guaranties of composition, analysis and weight assured him under the law. Three former Attorney Generals of Texas have ruled that feed ingredients lose their identity when mixed with other ingredients to form a new product and that double taxation does not exist. Experience has demonstrated that all unregistered or untagged mixed feeds examined were seriously deficient in protein and other valuable feed constituents. The small amount a purchaser saves on the original cost of such feed is more than offset by the absence of feed values. Buyers of feeds should refuse to patronize firms or individuals who make it a practice to offer untagged feed for sale.

### **Feed Not as Represented**

In case any purchaser receives feed which he thinks is not as represented, or which may otherwise be in violation of the law, he may write to the Feed Control Service at College Station, Texas, giving full details of the matter, stating the quantity on hand and his reasons for suspecting that the feed is not as represented. A careful investigation will be made and if conditions warrant, an inspector will make a personal visit.

### **Feed Samples**

Samples of feed should not be sent to the Feed Control Service until instructions are received as to the quantity required and conditions under which the samples are to be prepared. All samples are forwarded at the sender's risk and will not be returned except by request within 30 days from date of receipt.



Feed samples should not be sent to the Feed Control Service if the results of analyses are to be used for private purposes. Commercial chemists should be employed in such cases.

### **Freight Bills and Invoices**

It is important that purchasers of feed have available for examination by the inspector the following information: freight bills and invoices covering each shipment; or, the total number of tons in each shipment; number and initials of car or license number of truck in which shipment is received; number and date of waybill; name of railroad issuing waybill; name of town from which shipment was made; name of firm from which feed was purchased; date shipment was received, and price per ton. This information is especially valuable to the Service in all cases involving the shipment of feed from other states, as it will assist in proving the sale and protecting Texas purchasers under the Federal Law.

### **Seed Samples**

Samples of seed upon which official purity and germination tests are desired, and all correspondence related thereto, should be directed to the State Department of Agriculture, Seed Laboratory Division, Austin 14, Texas.

### **Official Tax Tags**

The Feed Control Service, only, is authorized by law to furnish to registered manufacturers or importers official tax tags or gummed labels for use on commercial feed in this State.

One of the principal requirements of the Texas Feed Law is that every lot or parcel of commercial feed sold, or offered or exposed for sale in this State shall have attached an official tag, the reverse side of which must bear a plainly printed statement setting forth the following: (a) legal net weight of package; (b) name of feed; (c) name and address of manufacturer or importer; (d) place of manufacture; (e) minimum percentage of crude protein; (f) minimum percentage of crude fat; (g) minimum percentage of nitrogen-free extract; (h) maximum percentage of crude fiber; (i) names of ingredients of a mixed feed; (j) percentage of each ingredient when adulterants are present, and (k) the percentage of each mineral added to the feed. Printing on the reverse side of tags is at the purchaser's expense. Tag printing instructions will be furnished and tags delivered to local printers when such request accompanies the order; but the Feed Control Service assumes no responsibility in regard to printing cost, deliveries or other transactions between purchasers of tags and printers. Gummed labels will be supplied in the same denominations and at the same rate as tags. If gummed labels are desired, orders must so specify; otherwise, tags will be supplied. Gummed labels

cannot be furnished blank, but must be printed under the supervision of the Feed Control Service for the reason that they are printed on only one side and cuts of facsimile signatures must be used.

Cost of tags is based upon a tax levied by law of 10 cents per ton of feed. The following list may be used in determining the cost of the various legal denominations of tags or gummed labels, exclusive of printing charges:

Table 1. Cost of inspection tax tags and gummed labels

Denomination		Cos	
125	pound tags.....	\$ 6.25	per thousand
100	pound tags.....	5.00	per thousand
75	pound tags.....	3.75	per thousand
50	pound tags.....	2.50	per thousand
25	pound tags.....	1.25	per thousand
16 $\frac{2}{3}$	pound tags.....	.83 $\frac{1}{2}$	per thousand
12 $\frac{1}{2}$	pound tags.....	.62 $\frac{1}{2}$	per thousand
10	pound tags.....	.50	per thousand
8 $\frac{1}{3}$	pound tags.....	.41 $\frac{2}{3}$	per thousand
6 $\frac{1}{4}$	pound tags.....	.31 $\frac{1}{4}$	per thousand
5	pound tags.....	.25	per thousand

Tags are packed 1,000 per box, 10 boxes per shipping case. The weight of 1,000 tags is approximately 5 pounds. All shipments of tags and labels are F.O.B. College Station. Remittance to cover cost of tags or labels payable to the Feed Control Service should accompany each order; otherwise, shipments will be made C.O.D. When ordering tags to be printed for feeds, the full and correct brand name, and not abbreviations, must be given.

### Definitions and Standards

The director of the Texas Agricultural Experiment Station is empowered to adopt standards for and definitions of feeding stuffs; therefore, the registration of any feed may be refused if it does not conform to the standard and definition, or if the application is made under a name which is misleading as to materials of which it is composed. Registrations continue in force until revision or re-registration may be required, unless cancelled for cause.

Texas Agricultural Experiment Station Circular 115, published June 1947, contains the full text of the Texas Feed Law and definitions and standards for commercial feeds adopted for use in this State. Copies will be sent interested parties upon receipt of their requests.

### Definitions and Standards Adopted

The following definitions and standards have recently been adopted for use in this State:

*Grain Sorghum Gluten Feed* is that part of the grain of grain sorghum that remains after the extraction of the larger part of the starch and germ by the processes employed in the wet milling manufacture of starch or syrup.

*Grain Sorghum Gluten Meal* is that part of the grain of grain sorghums that remains after the extraction of the larger part of the starch and germ, and the separation of the bran, by the processes employed in the wet milling manufacture of starch or syrup.

### Method of Calculating Guaranties of Mixed Feeds

A satisfactory method for calculating the analysis of a mixed feed is here given. This method is simple and may be used for calculating the guaranty of a feed regardless of the number of ingredients. If a mixture is used as an ingredient the guaranty of the mixture should be considered as if it were a single ingredient.

Calculation of the analysis of a mixed feed based on suggested guaranties listed in Table 2

Ingredients	Pounds	Pounds of protein	Pounds of fat	Pounds of fiber	Pounds of N. F. E.
43% protein cottonseed meal.....	400	172.00	20.00	48.00	92.00
Milo meal.....	360	36.00	9.00	10.80	252.00
Corn meal.....	300	27.00	10.50	9.00	210.00
Wheat bran.....	300	43.50	9.00	30.00	150.00
Ground whole oats.....	240	26.40	9.60	28.80	139.20
Cane molasses.....	240	5.76			156.00
Alfalfa meal.....	100	13.00	1.50	33.00	35.00
Ground limestone.....	40				
Salt.....	20				
Total.....	2,000	323.66	59.60	159.60	1,034.20

#### Explanation:

- (1) List the ingredients and amount of each used in batch.
- (2) By using the information contained in Table 2 you will be able to calculate the number of pounds of protein, fat, fiber and nitrogen-free extract furnished by each ingredient.  
Example: 400 lbs. of 43% protein cottonseed meal contains 172 pounds of protein  
( $43\% \times 400 \text{ lbs.} = 172.00 \text{ lbs.}$ )
- (3) The sum of each column gives the total number of pounds of protein, fat, fiber and nitrogen-free extract in the particular batch.
- (4) By dividing each total by the total pounds in the batch, the percentages of protein, fat, fiber and nitrogen-free extract are obtained.

$$\text{Example: } \frac{323.66 \times 100}{2000} = 16.18\% \text{ protein.}$$

$$\frac{59.60 \times 100}{2000} = 2.98\% \text{ fat}$$

$$\frac{159.60 \times 100}{2000} = 7.98\% \text{ fiber}$$

$$\frac{1034.20 \times 100}{2000} = 51.71\% \text{ nitrogen-free extract}$$

Suggested guaranteed analysis: crude protein 16.00%; crude fat 2.80%; crude fiber 8.50%; nitrogen-free extract 51.50% (See standard, Table 3)

If a manufacturer is uncertain as to how a certain brand of feed should be registered, it will be advisable for him to communicate with the Feed Control Service.

## Suggested Guaranties

Table 2 shows the average percentage of protein, fat, fiber and nitrogen-free extract contained in a few products commonly used as ingredients of mixed feeds. These percentages may be used as guaranties for registration and also for calculating the guaranties of mixed feeds in which these products are used as ingredients. It is to be understood, however, that manufacturers are responsible for guaranties and that the Feed Control Service accepts no responsibility for feeds failing to meet the guaranties.

Table 2. Suggested guaranties

Name of feed	Crude protein not less than percent	Crude fat not less than percent	Crude fiber not more than percent	Nitrogen- free ex- tract not less than percent
Alfalfa leaf meal.....	20.0	2.5	18.0	40.0
Alfalfa meal.....	13.0	1.5	33.0	35.0
Alfalfa meal, 15% protein.....	15.0	1.5	30.0	35.0
Alfalfa meal, 17% protein.....	17.0	2.0	28.0	40.0
Alfalfa stem meal.....	9.0	0.8	40.0	30.0
Barley, whole (chopped, ground, etc.).....	11.0	1.5	6.0	65.0
Beet pulp, dried.....	8.0	0.5	22.0	52.0
Blood meal.....	80.0	1.0	2.0	3.0
Bone meal, steamed or raw.....	23.0	2.0	5.0	0.0
Bone meal, special steamed.....	5.0	0.0	3.0	4.0
Brewers' dried grains.....	21.0	6.0	18.0	40.0
Buttermilk, dried.....	32.0	5.0	1.0	35.0
Cocoonut meal (copra meal).....	20.0	6.0	12.0	40.0
Corn bran.....	8.0	5.0	12.0	60.0
Corn chop.....	9.0	3.5	3.0	70.0
Corn chop with husk, ear.....	8.0	3.0	10.0	65.0
Corn feed meal.....	8.0	3.0	3.0	67.0
Corn germ meal.....	18.0	7.0	9.0	50.0
Corn gluten feed.....	23.0	2.5	7.0	50.0
Corn gluten meal.....	40.0	1.0	4.0	40.0
Cottonseed meal, 43% protein.....	43.0	4.0	12.0	23.0
Cottonseed meal, 41% protein.....	41.0	4.0	13.0	25.0
Cottonseed meal, 38.50% protein.....	38.5	4.0	14.0	26.0
Cottonseed meal, 36% protein.....	36.0	4.0	16.0	27.0
Cottonseed, 28% protein whole-pressed.....	28.0	6.0	23.0	29.0
Cottonseed, 25% protein whole-pressed.....	25.0	6.0	25.0	29.0
Fish meal.....	60.0	5.0	1.0	1.0
Grain sorghum meal.....	10.0	2.5	3.0	70.0
Grain sorghum head chop.....	8.5	2.5	8.0	65.0
Grain sorghum heads, stalks and stems.....	7.0	2.0	20.0	55.0
Grain sorghum gluten feed.....	23.0	2.0	9.0	46.0
Grain sorghum gluten meal.....	41.0	2.0	6.0	38.0
Hominy feed.....	10.0	5.0	7.0	60.0
Linseed meal, 34% protein.....	34.0	6.0	9.0	35.0
Linseed meal, 32% protein.....	32.0	6.0	9.0	35.0
Meat and bone scraps, 50% protein.....	50.0	6.0	3.0	0.0
Milk, dried skimmed.....	34.0	0.2	0.0	50.0
Millet seed.....	11.0	4.0	10.0	57.0
Molasses, beet.....	3.5	0.0	0.0	59.0
Molasses, cane.....	2.4	0.0	0.0	65.0
Oats, whole (ground, chopped, etc.).....	11.0	4.0	12.0	58.0
Oat groats.....	16.0	6.0	1.5	65.0
Oat meal, feeding.....	14.5	6.0	4.0	80.0
Oat shorts, or middlings.....	15.0	6.0	1.0	65.0
Peanut vine stems, ground.....	12.0	2.5	22.0	46.0
Peanut vines, ground (hay).....	10.0	3.5	24.0	44.0
Peanut vines with nuts, ground (hay).....	12.0	12.0	25.0	30.0
Peanut kernels.....	26.0	44.0	3.0	17.0
Peanut meal, 43% protein.....	43.0	6.0	14.0	23.0
Peanut meal, 41% protein.....	41.0	5.0	16.0	25.0
Peanuts, 36% protein whole-pressed.....	36.0	6.0	22.0	20.0
Peanuts, 34% protein whole-pressed.....	34.0	6.0	24.0	20.0
Peas, ground.....	24.0	1.0	5.0	55.0
Cleaned rice.....	9.0	1.0	1.0	77.0
Rough rice.....	7.0	1.8	10.0	63.0
Rice bran.....	11.0	10.0	15.0	42.0
Rice polishings.....	11.0	6.0	4.0	55.0



Table 2. Suggested guaranties—Continued

Name of feed	Crude protein not less than percent	Crude fat not less than percent	Crude fiber not more than percent	Nitrogen- free ex- tract not less than percent
Rice screenings.....	9.0	3.0	6.0	50.0
Rye chop.....	10.0	1.5	2.0	72.0
Soybean meal, 41% protein.....	41.0	4.5	7.0	29.0
Soybean meal, solvent process.....	0.5			
Spelt, ground.....	11.0	1.5	10.0	63.0
Sunflower seed.....	16.0	21.0	30.0	21.0
Tankage, digester.....	60.0	5.0	3.0	0.0
Wheat bran.....	14.5	3.0	10.0	50.0
Wheat chop.....	12.0	2.0	3.0	70.0
Wheat low-grade feed flour.....	14.0	1.5	1.5	70.0
Wheat red dog flour.....	15.0	2.5	4.0	65.0
Wheat mixed feed.....	15.0	3.5	8.5	52.0
Wheat screenings.....	12.5	2.5	6.0	65.0
Wheat brown shorts.....	15.0	4.5	7.5	53.0
Wheat gray shorts.....	15.0	4.0	6.0	55.0

### Special-purpose Mixed Feeds

Standards for special-purpose mixed feeds given in Table 3 have been adopted for use in this State. Registration of feeds under brand names indicating a special purpose will not be accepted, unless the guaranties made for them are in harmony with these standards.

Table 3. Chemical standards for special-purpose mixed feeds

Name of feed	Minimum protein, percent	Minimum fat, percent	Maximum fiber, percent
Horse and mule feed.....	9.0	2.0	15.0
Dairy cow feed.....	16.0	3.0	15.0
Dairy cow ration (15% minimum fiber).....	15.0	2.5	
Hog feed.....	14.0	2.5	8.0
Pig feed.....	16.0	3.0	6.0
Chick scratch feed.....	9.0	2.0	4.0
Intermediate scratch feed.....	9.0	2.0	4.5
Scratch feed*.....	9.0	2.0	5.0
Broiler mash.....	20.0	2.5	8.0
Broiler all-mash.....	18.0	2.5	8.0
Starting mash.....	20.0	2.5	7.0
Starting all-mash.....	17.0	2.5	7.0
Growing mash.....	17.0	2.5	8.0
Growing all-mash.....	15.0	2.5	7.0
Laying mash.....	18.0	2.5	8.0
Laying all-mash.....	15.0	2.5	8.0
Poultry fattening all-mash.....	12.0	2.5	8.0
Turkey starting mash.....	22.0	2.5	8.0
Turkey growing mash.....	18.0	2.5	8.0
Turkey laying mash.....	20.0	2.5	8.0
Turkey laying all-mash.....	16.0	2.5	8.0

\*When an appreciable amount of oats is used as an ingredient in scratch feed the fiber guaranty may be raised to a maximum of 7.0 percent.

### Definitions of Special-purpose Mixed Feeds

The following definitions of special-purpose mixed feeds have been officially adopted by the Association of Southern Feed Control Officials. These definitions should be observed by registrants shipping and selling feeds in Texas:



Horse and mule feed is a feed for horses and mules intended to be fed in addition to hay or other roughage.

Dairy cow feed is a feed intended to supplement hay, silage, or other roughage, in the feeding of cows giving milk.

Dairy cow ration is a complete feed for milk cows and contains both concentrates and roughage.

Hog feed is a feed intended to be fed hogs receiving grain or other feed.

Chick scratch feed consists of a mixture of cracked or whole grains suitable for baby chicks.

Scratch feed consists of a mixture of whole or broken grains, suitable for poultry.

Starting mash is a feed for baby chicks up to about eight weeks old intended to be fed with scratch feed.

Starting all-mash is a feed intended to be fed to baby chicks which do not receive scratch feed.

Growing mash is a feed intended for growing chickens that are also receiving scratch feed.

Growing all-mash is a feed intended for growing chickens which do not receive any scratch feed.

Laying mash is a feed intended for laying hens that are also receiving scratch feed.

Laying all-mash is a feed intended for laying hens which do not receive any scratch feed.

Poultry fattening all-mash is intended to be fed fattening poultry which do not receive any scratch feed.

### Estimated Tonnage Sold in Texas, 1906-49

Table 4 shows the estimated tonnage of feed sold in Texas yearly during the past 43 years as computed from the sale of tax tags, assuming that all the tags sold during the period covered by this report were used for feeds sold during that period. It is impossible to give complete data on the number of tons of the various classes of feeds sold for consumption in

Table 4. Estimated tonnage sold in Texas, 1906-49

Years	Tons
1906-07.....	485,805
1907-08.....	511,661
1908-09.....	532,792
1909-10.....	755,488
1910-11.....	820,277
1911-12.....	972,340
1912-13.....	680,259
1913-14.....	847,716
1914-15.....	881,136
1915-16.....	778,137
1916-17.....	974,608
1917-18.....	1,155,055

Table 4. Estimated tonnage sold in Texas, 1906-49—Continued

Years	Tons
1918-19.....	945,864
1919-20.....	754,349
1920-21.....	762,769
1921-22.....	735,319
1922-23.....	932,473
1923-24.....	1,009,047
1924-25.....	1,015,742
1925-26.....	1,119,561
1926-27.....	1,181,538
1927-28.....	1,226,882
1928-29.....	1,370,120
1929-30.....	1,434,966
1930-31.....	1,112,302
1931-32.....	1,093,307
1932-33.....	1,057,533
1933-34.....	1,235,172
1934-35.....	1,298,743
1935-36.....	1,210,790
1936-37.....	1,443,552
1937-38.....	1,542,833
1938-39.....	1,697,189
1939-40.....	1,705,552
1940-41.....	1,814,092
1941-42.....	2,268,539
1942-43.....	3,328,005
1943-44.....	3,314,368
1944-45.....	3,178,266
1945-46.....	3,243,124
1946-47.....	2,792,782
1947-48.....	3,078,640
1948-49.....	3,161,690

Texas, owing to the fact that some manufacturers purchase blank tax tags and are not required to report the various classes of feed upon which these tags are used. The figures given in this table represent only the tonnage of commercial feeds regulated by the Texas Feed Law and do not include whole grains or unregistered feed ingredients brought into the State for use in the manufacture of mixed feeds.

### Violations of the Law

One hundred forty-four State cases were developed during the year against manufacturers and distributors who were found selling feed in violation of one or more provisions of the Texas Feed Law. Of the cases developed as a result of the inspection of manufacturing processes and the analyses of samples, 53 were for selling feed deficient in protein and excessive in fiber; 47 for selling feed deficient in protein; 28 for selling untagged feed; 7 for selling adulterated feed; 6 for selling unregistered feed; 2 for selling a registered mineral mixture deficient in phosphorus; 1 for selling rice hulls under the name of another feed, the charge being swindling. Sixty-seven of these cases resulted in convictions and fines were paid; 48 cases are pending; 11 were dismissed; and 4 jury trials resulted in acquittals. Ten cases were not filed because of objections raised by the county attorneys on grounds of insufficient evidence; 1 complaint was refused because a fine had been paid in a previous case against the same defendant; and three complaints were refused by county attorneys.

Three hundred fifty-five complaints were registered by purchasers based on the poor quality of feed purchased on the market. Some of these complaints were accompanied by samples which seemed to bear out the justification of the complaints. There was a marked decrease in the number of such complaints this year as compared with the previous fiscal year, when 532 were filed.

Minor complaints numbering 211 were corrected by inspectors and through correspondence without court action. These complaints were based on untagged feed, improperly labeled feed, short weight and other irregularities. The number of violations of this type is also considerably under the previous year, when 471 complaints were handled.

#### Interstate Shipments

In addition to State cases developed, 11 complaints were documented for the U. S. Food and Drug Administration, alleging shipment of violative feed in interstate traffic. Three were terminated by conviction and payment of fine, and eight are now pending. Preparation of complaints concerning interstate shipments of feed is based upon cooperative authority granted by the U. S. Food and Drug Administration, whereby this Service inspects and draws samples of suspected lots of feed which are analyzed by the State chemist. Documents and reports are prepared and forwarded to the Administration for review and appropriate action.

#### Shipments Withdrawn from Sale

All dealers are advised to withhold from sale lots of feed which are untagged and which do not conform to the requirements of the Texas Feed Law, until such time that they can be legally sold. The dealer is directly responsible if feed in his possession fails to meet the requirements of the law. The dealer should voluntarily withdraw from sale all untagged shipments and those which he knows or has good reason to believe are adulterated or misbranded, and then write to the Feed Control Service for instructions.

Lots or parcels of untagged feed found by the inspectors were required to be labeled with tags furnished by the manufacturers. Improperly labeled lots were relabeled with official tags properly printed, or with tags showing guaranties that could be maintained. In still other cases, shipments were returned to the manufacturer.

Table 5 shows a summary of the lots of feed voluntarily withdrawn from sale during the fiscal year ending August 31, 1949, and gives the number of shipments withdrawn, the number of tons shipped in violation of the law and the special reason for their withdrawal from sale. The number of manufacturers and distributors involved in these violations was 238 as compared with 325 in the report for the previous year.

Table 5. Shipments withdrawn from sale, 1948-49

No. of shipments withdrawn from sale	Reasons for withdrawal from sale	Amount in violation, tons
474	Not tagged.....	2,940.8
3	Not registered.....	11.0
19	Wrong tags attached.....	30.8
13	Wrong denomination tags attached.....	38.0
4	Defaced tags attached.....	35.5
13	Incorrectly printed tags attached.....	36.5
9	Blank tags attached.....	89.9
535	Total.....	3,182.5

## Average Composition of Feed Analyzed

Table 6 shows the average composition of many unmixed feeds analyzed during the past year. The analyses of mixed and of proprietary feeds are not included in this table. The percentages shown in the table should not be used for calculating guaranties because these figures include many analyses of adulterated products found in the market and do not reflect the true average of available feed ingredients. For suggested guaranties for calculating purposes, see Table 2.

Table 6. Average composition of feeds analyzed during 1948-49

No. of samples	Name of feed	Crude protein, percent	Crude fat, percent	Crude fiber, percent	Nitrogen-free extract, percent	Moisture, percent	Crude ash, percent
30	Alfalfa meal.....	14.59	1.72	29.26	36.63	8.96	8.84
9	Alfalfa leaf meal, dehydrated.....	19.89	2.96	21.38	36.23	7.79	11.75
3	Alfalfa meal, 20% protein dehydrated.....	18.20	2.56	22.05	39.19	7.25	10.75
21	Alfalfa meal, 17% protein dehydrated.....	17.58	2.57	23.54	38.81	6.77	10.73
6	Alfalfa meal, 15% protein dehydrated.....	15.88	3.13	24.61	38.98	7.78	9.62
18	Barley, whole, (chopped, ground, etc.).....	11.51	2.00	6.39	65.59	10.90	3.61
3	Beet pulp, dried.....	8.21	0.52	18.99	58.52	10.11	3.65
5	Bone meal, special steamed.....	6.09	0.49	1.38	4.30	5.18	82.56
4	Bone meal, steamed.....	25.05	2.75	1.73	18.77	6.75	44.95
6	Brewers' dried grains.....	25.88	6.82	14.21	41.80	7.10	4.19
5	Citrus pulp, dried.....	5.97	2.67	10.02	64.94	10.31	6.09
3	Corn bran.....	10.91	9.11	5.56	60.46	11.28	2.68
22	Corn chop.....	8.64	3.95	2.18	71.53	12.45	1.25
5	Corn chop, ear.....	6.16	2.61	14.18	63.82	11.11	2.12
100	Corn chop with husk, ear.....	7.51	3.06	10.61	65.32	10.86	2.64
5	Corn chop with husk, sub-standard ear.....	7.62	3.06	10.99	63.94	11.49	2.90
2	Corn distillers' dried grains.....	27.75	9.27	13.60	41.10	6.14	2.14
2	Corn feed meal.....	8.91	4.39	2.45	69.80	12.88	1.57
7	Corn gluten feed.....	24.62	1.99	7.38	48.43	10.22	7.36
4	Corn gluten meal, 41% protein.....	41.31	2.16	3.89	39.72	8.59	4.33
140	Cottonseed meal, cake, etc., 43% protein.....	41.95	6.01	10.55	28.92	7.10	5.47
623	Cottonseed meal, cake, etc., 41% protein.....	40.51	6.03	10.99	29.21	7.66	5.60
20	Cottonseed meal, 41% protein solvent extracted.....	41.03	2.81	10.54	30.24	8.59	6.79
6	Cottonseed feed, 41.12% protein, ground.....	39.98	6.33	11.16	29.07	7.57	5.89
16	Cottonseed pellets, cake, etc., 28% protein, whole-pressed.....	28.35	5.47	20.72	32.99	8.00	4.47
4	Distillers' dried solubles.....	22.68	6.55	3.84	48.16	10.68	8.09
4	Fish meal, 60% protein.....	58.06	4.24	1.29	7.19	9.90	19.32
14	Hominy feed.....	10.16	6.24	4.89	64.73	11.26	2.72
12	Linseed meal, 34% protein.....	35.83	4.81	8.73	35.48	9.41	5.74
1	Milo gluten feed.....	23.65	3.37	8.04	48.26	10.03	6.65
5	Milo head chop.....	9.12	2.47	7.51	64.99	10.61	5.30



Table 6. Average composition of feeds analyzed during 1948-49—Continued

No. of samples	Name of feed	Crude protein, percent	Crude fat, percent	Crude fiber, percent	Nitrogen-free extract, percent	Moisture, percent	Crude ash, percent
59	Meat and bone scraps, 50% protein. ....	49.53	9.46	2.32	3.56	6.49	28.64
22	Meat and bone scraps, 50% protein solvent process. ....	49.39	3.47	2.28	3.12	5.87	35.87
8	Meat and bone scraps, 48% protein. ....	47.04	12.08	1.76	2.79	7.01	29.32
3	Meat and bone scraps, 45% protein. ....	45.91	11.11	2.02	2.96	6.64	31.36
3	Meat scraps, 55% protein. ....	54.12	9.20	1.39	3.08	6.07	26.14
12	Milo meal. ....	11.61	2.80	2.54	70.49	10.71	1.85
90	Oats, whole (ground, pulverized, etc.) ....	11.64	4.17	11.67	58.00	10.39	4.13
2	Peanut meal, cake, etc., 45% protein. ....	44.93	7.89	11.97	23.97	6.59	4.65
38	Peanut meal, cake, etc., 41% protein. ....	41.02	6.96	15.36	24.29	7.98	4.39
5	Rice bran. ....	11.58	15.12	8.36	44.72	10.46	9.76
52	Rice bran containing limestone. ....	10.93	13.44	11.78	40.83	10.16	12.86
3	Rice polishings. ....	12.37	15.83	2.65	44.75	10.57	13.83
12	Rice polishings containing limestone. ....	11.94	15.54	3.49	48.49	9.94	10.60
3	Soybean meal, 44% protein. ....	45.39	1.48	5.45	32.09	9.70	5.89
13	Soybean meal, 44% protein solvent process. ....	45.21	1.36	5.26	30.95	11.14	6.08
26	Soybean meal, 41% protein. ....	43.61	4.59	5.82	30.31	9.67	6.00
4	Tankage, 60% protein digester. ....	61.37	6.93	1.63	1.96	8.62	19.49
3	Tankage with bone, 50% protein feeding. ....	47.88	10.30	3.02	5.29	6.61	26.90
8	Wheat bran. ....	15.55	3.59	10.34	53.02	11.25	6.25
32	Wheat bran and screenings. ....	15.74	3.80	9.94	53.46	10.91	6.15
12	Wheat gray shorts. ....	16.63	3.82	5.40	59.40	11.27	3.78
84	Wheat gray shorts and screenings. ....	16.17	3.99	6.05	57.47	11.96	4.36

### Results of Analyses

Tables 7 and 8 contain detailed reports on the results of analyses of feeds inspected during the fiscal year ended August 31, 1949. The footnotes at the bottom of the pages refer to discrepancies between purported contents of feed and actual findings. In these tables will be found the analyses of all official samples taken by inspectors of the Feed Control Service, together with the analyses of samples of feed sent in by manufacturers and purchasers during the year. A careful study of the information contained in these tables will enable purchasers of feed to make selections on the basis of quality.

### Definitions of Terms

Terms used in the headings of the tables appearing in this bulletin are defined as follows:

*Crude Protein* is the term used to denote the entire group of nitrogenous constituents of both vegetable and animal matter entering into the composition of feed. The crude protein content of a given feed is determined by making an analysis for total nitrogen and multiplying the result by 6.25.

*Crude Fat* is the term applied to that group of substances which may be extracted from dry feed by ether, and consists principally of fats and oils. In some cases it also includes waxes, chlorophyll and other similar materials.



*Crude Fiber* is the term applied to the ligneous or woody portion of feed. Fiber is the bulky and less digestible part of feed. Ingredients having a higher fiber content are usually referred to as fillers and are used in mixed feeds to obtain bulk.

*Nitrogen-free Extract* is the term used to include the more soluble and valuable carbohydrates, such as starches, sugars, hemicelluloses and the more soluble part of the celluloses and pentosans. Nitrogen-free extract is not determined but is calculated from the difference between 100 per cent and the sum of the percentages of the other constituents.

*Moisture* is the term used to denote the entire water content of feed. It includes the water naturally present in feed ingredients and that which is purposely added to facilitate processing. When the amount of moisture is found to be excessive, the feed is considered to be adulterated.

*Crude Ash* is the residue of a feed sample after complete burning. The percentage of ash represents the mineral content of the feed.

Table 7. Guaranteed compositions and analyses of mineral feeds, September 1, 1948 to August 31, 1949

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name	Percent									
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash	Calcium (Ca)	Phos- phorus (P)	Iodine (I)	Salt (NaCl)
<b>Armour and Company</b> General Offices Chicago, Illinois										
Armour's 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....	8.5	4.4	.....	.....
Analysis.....	45.43	8.25	2.21	3.04	9.17	31.90	12.4	5.7	.....	.....
<b>Carey Salt Company, The</b> Hutchinson, Kansas										
Carey's Mineral Supplement <sup>1</sup> .....	.....	.....	.....	.....	.....	.....	5.0	2.0	0.015	84.0
Analysis.....	.....	.....	.....	.....	.....	.....	6.3	1.8	.....	83.4
<b>Consolidated Chemical Industries, Inc.</b> Pacific Division San Francisco, California										
Digesta-Bone 5% Protein Special Steamed Bone Meat.....	5.00	0.00	2.00	2.00	.....	.....	30.0	14.0	.....	.....
Analysis <sup>2</sup> .....	8.10	.64	1.35	3.88	8.12	77.91	31.8	13.4	.....	.....
<b>Consolidated Chemical Industries, Inc.</b> Southern Division Houston, Texas										
Texas Lone Star 25% Protein New Process Steamed Bone Meal.....	25.00	0.20	3.00	0.00	.....	.....	19.3	10.0	.....	.....
Analysis.....	26.10	1.11	2.34	0.01	6.83	63.61	24.4	10.2	.....	.....
Analysis.....	27.50	.89	3.00	1.41	6.19	61.01	22.1	9.7	.....	.....
<b>Converted Rice, Inc.</b> Houston, Texas										
Rice Bran and Limestone.....	11.00	15.00	15.00	27.00	.....	.....	3.9	.....	.....	.....
Analysis <sup>3</sup> .....	10.83	18.10	8.32	22.87	7.57	32.31	10.5	.....	.....	.....
Analysis <sup>4</sup> .....	10.80	17.03	9.54	25.61	8.27	28.75	.....	.....	.....	.....
<b>Cudahy Packing Company, The</b> General Office Chicago, Illinois										
Cudahy's All-Purpose Mineral Feed.....	3.00	.....	.....	.....	.....	.....	22.0	6.0	0.03	10.0
Analysis.....	18.85	.....	.....	.....	.....	.....	23.4	5.3	.....	10.5
<b>Feed Products</b> General Offices Fort Worth, Texas										
Vit-A-Way Brand Mineral Fortifier.....	.....	.....	.....	.....	.....	.....	25.0	6.5	0.038	.....
Analysis <sup>5</sup> .....	.....	.....	.....	.....	.....	.....	16.4	2.2	.....	0.9

Analysis.....							33.8	6.7		
Analysis.....							34.0	7.1		
Analysis.....							34.3	7.3		
Analysis <sup>6</sup> .....							34.3	7.2		
Analysis <sup>7</sup> .....							33.1	7.2		
Vit-A-Way Brand Mineral Fortifier.....							25.0	7.0	0.038	
Analysis <sup>8</sup> .....							34.1	7.6		
Analysis.....							33.8	7.6		
Vit-A-Way Brand Ready-Mix Mineral Fortifier.....							12.5	3.2	0.019	50.0
Analysis <sup>9</sup> .....							33.5	7.4		.5
Analysis.....							16.3	2.1		.9
Analysis.....							16.3	2.0		.9
Vit-A-Way Brand Range Cube Base (For Mixing Purposes Exclusively) <sup>10</sup> .....							16.0	3.0	0.028	
Analysis <sup>11</sup> .....							16.4	2.3		.9
<b>Houston Packing Company</b>										
<b>Houston, Texas</b>										
40% Protein Feeding Tankage with Bone.....	40.00	5.00	7.00	0.00			9.2	4.8		
Analysis.....	45.12	13.05	1.13	2.67	7.97	30.06	11.4	5.1		
<b>Hy-Phos Mineral Feed Company</b>										
<b>Hondo, Texas</b>										
Hy-Phos Brand Mineral Supplement.....							15.1	7.5	0.016	30.0
Analysis.....							19.2	7.9		30.3
<b>Lamkin Brothers</b>										
<b>Brownwood, Texas</b>										
Giltedge Green Tag Brand Mineral Mixture.....							14.0	4.2	0.001	50.3
Analysis.....							15.2	4.6		50.7
Giltedge Red Tag Brand Mineral Mixture.....							15.0	2.0	0.001	53.3
Analysis.....							17.5	2.7		44.3
Sur-Pay Green Tag Brand Mineral Concentrate.....							30.0	10.0	0.001	0.25
Analysis.....							32.4	10.5		.3
<b>Marco Chemical Company</b>										
<b>Fort Worth, Texas</b>										
Special Steamed Bone Meal.....	5.00	0.00	3.00	4.00			25.0	12.0		
Analysis <sup>12</sup> .....	6.05	.18	1.84	3.92	4.66	83.35	31.7	12.9		
Analysis <sup>13</sup> .....	6.10	.88	.90	6.60	4.20	81.32	33.0	13.2		

<sup>1</sup>Calcium (Ca) not more than 6.0%.

<sup>2</sup>Not tagged, but tags furnished. Amount in stock removed from sale until properly tagged.

<sup>3</sup>Excessive rice polishings. 10% ground limestone claimed, 22% found.

<sup>4</sup>This sample is rice polishings with limestone.

<sup>5</sup>Salt found, not declared.

<sup>6</sup>Bone meal found, not claimed.

<sup>7</sup>Registration adjusted. Bone meal found, not claimed.

<sup>8</sup>Obsolete tags attached.

<sup>9</sup>Obsolete tags attached.

<sup>10</sup>36.00% urea calculated as equivalent to protein 105.00%. Fluorine (F) not more than 0.02%.

<sup>11</sup>Urea claimed, not found.

<sup>12</sup>Not tagged, but tags furnished. Amount in stock removed from sale until properly tagged.

<sup>13</sup>Defluorinated phosphate and a lime carrier found, not claimed.

Table 7. Guaranteed compositions and analyses of mineral feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name	Percent									
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash	Calcium (Ca)	Phosphorus (P)	Iodine (I)	Salt (NaCl)
<b>Marco Chemical Company</b>										
Fort Worth, Texas—Continued										
Marco Steamed Bone Meal.....	18.00	2.00	5.00	0.00	.....	.....	18.0	9.0	.....	.....
Analysis <sup>14</sup> .....	4.95	.06	3.49	2.72	9.16	79.62	33.3	13.6	.....	.....
<b>Moorman Manufacturing Company</b>										
Quincy, Illinois										
Moorman's 40% (Equivalent) Protein Mintrate Concentrate and Mineral Mixture for Cows <sup>15</sup> .....	31.00	2.50	7.50	23.00	.....	.....	4.0	1.5	0.002	.....
Analysis <sup>16</sup> .....	36.95	2.11	6.07	27.30	6.27	19.98	6.4	1.8	.....	.....
Analysis <sup>17</sup> .....	32.87	3.20	7.65	27.38	8.27	18.64	6.1	1.7	.....	.....
Moorman's 45% Protein Mintrate Concentrate and Mineral Mixture for Hogs (Winter Formula).....	45.00	2.00	4.00	9.00	.....	.....	5.3	1.5	0.0027	2.2
Analysis.....	44.16	4.86	3.23	12.17	8.25	27.33	11.1	2.9	.....	2.3
Moorman's Range Minerals for Cattle.....	.....	.....	.....	.....	.....	.....	21.0	7.0	0.017	29.5
Analysis.....	.....	.....	.....	.....	.....	.....	24.8	7.5	.....	27.6
Analysis.....	.....	.....	.....	.....	.....	.....	25.8	7.6	.....	26.1
Analysis.....	.....	.....	.....	.....	.....	.....	24.5	7.1	.....	31.7
Moorman's Special Range Minerals for Cattle and Sheep (Processed).....	5.70	.....	.....	.....	.....	.....	21.0	7.0	0.017	11.0
Analysis.....	6.40	.....	.....	.....	.....	.....	25.3	7.6	.....	10.8
Moorman's Range Minerals for Sheep.....	.....	.....	.....	.....	.....	.....	19.0	6.0	0.017	28.5
Analysis <sup>14</sup> .....	.....	.....	.....	.....	.....	.....	23.0	6.1	.....	25.8
Analysis.....	.....	.....	.....	.....	.....	.....	25.3	6.4	.....	24.6
Analysis <sup>14</sup> .....	.....	.....	.....	.....	.....	.....	24.4	5.1	.....	29.1
Moorman's 40% Protein Mintrate Concentrate and Mineral Mixture for Poultry (Winter Formula).....	40.00	3.00	5.00	9.00	.....	.....	5.5	1.5	0.0026	2.3
Analysis.....	39.60	3.19	4.49	18.83	8.37	25.52	9.0	2.7	.....	1.7
Moorman's Top-Kream Brand Minerals for Dairy Cows and Calves (Winter Formula).....	.....	.....	.....	.....	.....	.....	28.0	6.6	0.017	.....
Analysis.....	.....	.....	.....	.....	.....	.....	32.4	6.9	.....	.....
Analysis.....	.....	.....	.....	.....	.....	.....	32.2	6.9	.....	.....
Moorman's 45% (Equivalent) Protein Mintrate Concentrate and Mineral Mixture for Cattle <sup>18</sup> .....	31.90	4.00	8.50	24.00	.....	.....	2.5	1.4	0.002	4.1
Analysis <sup>19</sup> .....	33.57	3.75	7.98	26.42	7.56	16.21	3.4	1.4	.....	3.8
<b>Oelwein Chemical Company</b>										
Oelwein, Iowa										
Occo-Lak Brand Mineral Feed.....	4.40	.....	.....	.....	.....	.....	20.2	0.8	0.001	11.0
Analysis <sup>20</sup> .....	4.50	.....	.....	.....	.....	.....	23.0	1.3	.....	6.4

<b>Perryton Equity Exchange</b>									
<b>Perryton, Texas</b>									
Equity Brand Mineral Feed <sup>21</sup> .....							15.0	2.0	50.0
Analysis <sup>22</sup> .....							19.0	2.9	52.5
<b>Peyton Packing Company</b>									
<b>El Paso, Texas</b>									
Peyton's 23% Protein Raw Bone Meal.....	23.00	2.50	2.00	0.00			21.4	10.9	
Analysis.....	26.25	6.94	1.75	2.75	5.04	57.27	24.3	10.5	
<b>Pincoffs Company, Maurice</b>									
<b>Houston, Texas</b>									
Special Steamed Bone Meal.....	5.00	0.30	2.00	0.00			26.0	14.0	
Analysis <sup>23</sup> .....	5.67	.31	1.60	4.00	3.55	84.87	33.1	13.5	
Steamed Bone Meal.....	23.00	2.00	3.00	0.00			19.0	10.0	
Analysis <sup>24</sup> .....	23.06	1.78	1.56	64.38	7.81	1.41	21.5	8.7	
Analysis.....	23.40	1.38	.61	6.53	7.95	60.13	22.0	9.1	
<b>Ralston Purina Company</b>									
<b>Fort Worth and Lubbock, Texas</b>									
Purina Livestock Mineral.....							12.5	6.0	0.0075
Analysis <sup>23</sup> .....							23.8	8.7	26.4
Analysis <sup>23</sup> .....							20.4	7.2	35.6
Analysis <sup>23</sup> .....							20.8	7.6	35.4
Analysis <sup>23</sup> .....							18.7	6.8	34.6
Analysis <sup>25</sup> .....							21.3	7.5	33.2
<b>San-Tex Feed and Mineral Co.</b>									
<b>San Angelo, Texas</b>									
San-Tex Range Minerals <sup>26</sup> .....							10.0	5.0	60.0
Analysis <sup>27</sup> .....							19.4	6.9	50.0
<b>Swift &amp; Company, Oil Mill</b>									
<b>Brownwood, Texas</b>									
Swift's 5% Protein Special Steamed Bone Meal.....	5.00	0.00	3.00	4.00			23.5	12.0	
Analysis <sup>28</sup> .....	4.53	.46	1.23	3.08	5.36	85.34	34.7	14.5	

<sup>14</sup>Obsolete tags attached.

<sup>15</sup>3.10% urea calculated as equivalent to protein 9.00%.

<sup>16</sup>1.32% urea calculated as equivalent to protein 3.85%. Obsolete tags attached.

<sup>17</sup>1.99% urea calculated as equivalent to protein 5.78%.

<sup>18</sup>4.50% urea calculated as equivalent to protein 13.10%.

<sup>19</sup>4.51% urea calculated as equivalent to protein 13.10%.

<sup>20</sup>Corn meal found, not claimed.

<sup>21</sup>Fluorine (F) not more than 0.054%.

<sup>22</sup>Bone meal found, not claimed.

<sup>23</sup>Not tagged, but tags furnished. Amount in stock removed from sale until tagged.

<sup>24</sup>Defluorinated phosphate and a lime carrier found, not claimed. Unidentified white crystals present.

<sup>25</sup>Not tagged.

<sup>26</sup>Fluorine (F) not more than 0.02%.

<sup>27</sup>A lime carrier found, not declared.

<sup>28</sup>Not tagged but tags furnished. Amount in stock removed from sale until properly tagged.



Table 7. Guaranteed compositions and analyses of mineral feeds, September 1, 1948 to August 31, 1949—Continued  
(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer. Brand name	Percent									
	Crude protein	Crude fat	Crude fiber	Nitrogen-free extract	Moisture	Crude ash	Calcium (Ca)	Phosphorus (P)	Iodine (I)	Salt (NaCl)
<b>Swift &amp; Company, Oil Mill</b> <b>Fort Worth, Texas</b>										
Swift's Mineral Supplement.....							25.0	4.5	0.003	19.7
Analysis <sup>29</sup> .....							29.7	5.4	.....	19.5
Swift's Mineral Supplement.....							25.0	4.5	0.003	20.0
Analysis <sup>30</sup> .....							28.7	4.5	.....	21.3
<b>Uncle Johnny Mills</b> <b>Houston, Texas</b>										
Uncle Johnny's Mineral for Stock.....							20.0	10.0	0.115	.....
Analysis <sup>31</sup> .....							27.1	12.4	.....	.....
Analysis <sup>31</sup> .....							26.2	12.2	.....	.....
Analysis <sup>31</sup> .....							26.8	12.5	.....	.....

<sup>29</sup>Defluorinated phosphate found, not claimed. Registration adusted.

<sup>30</sup>Obsolete tags attached. Amount in stock removed from sale until properly tagged.

<sup>31</sup>Not tagged but tags furnished. Amount in stock removed from sale until properly tagged.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949

(The guaranties are printed in italics following brand names.)

Legend. The italic super-letters in this table indicate the following: a, not tagged, but tags furnished, amount in stock removed from sale until tagged; b, misbranded, amount in stock removed from sale and relabeled; c, refund paid; d, sampled before registration; e, registration adjusted; f, obsolete tags attached; g, tags not printed according to registration; h, deficient in lime carrier, (limestone, oyster shell, etc.); i, deficient in salt; j, excess of lime carrier; k, excess of salt.

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>A. A. Alfalfa Milling Company</b> <b>Roswell, New Mexico, and Branches</b>						
20% Protein Dehydrated Alfalfa Meal.....	20.00	2.50	24.00	40.00	.....	.....
Analysis.....	20.50	2.98	22.42	39.25	3.81	11.04
<b>Abilene Flour Mills Company, The</b> <b>Abilene, Kansas</b>						
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	.....	.....
Analysis <sup>1</sup> .....	16.72	4.64	6.21	57.15	11.08	4.20
<b>Ada Milling Company</b> <b>Ada, Oklahoma</b>						
Evergreen Brand 37% Protein Supplement for Hogs.....	37.00	3.50	8.00	17.00	.....	.....
Analysis <sup>a</sup> .....	37.90	4.30	6.01	28.61	9.40	13.78
Evergreen Brand 20% Protein Laying Mash.....	20.00	2.50	8.00	45.00	.....	.....
Analysis <sup>1</sup> .....	20.02	4.19	5.91	49.29	10.97	9.62
<b>Addislon's Hatchery and Feed Store</b> <b>Amarillo, Texas</b>						
Addislon's Chick Starter All-Mash.....	17.50	3.30	7.00	51.00	.....	.....
Analysis.....	18.50	4.32	5.24	55.11	10.52	6.31
<b>Adolphus Rice Mills, Inc.</b> <b>Houston, Texas</b>						
Rice Bran Containing Precipitated Carbonate of Lime.....	11.00	10.00	15.00	42.00	.....	.....
Analysis.....	11.38	14.68	10.24	40.51	10.24	12.95
Analysis.....	9.40	11.57	16.11	38.37	10.04	14.51
Analysis.....	11.30	13.78	9.13	43.82	10.77	11.20
Analysis.....	11.51	15.12	14.03	35.83	10.60	12.91
Analysis.....	11.05	13.19	10.10	41.75	11.30	12.61
Analysis.....	11.10	13.95	11.25	41.17	10.85	11.68
Analysis.....	10.15	12.52	10.47	44.07	11.60	11.19
Analysis.....	11.20	13.65	12.49	41.61	10.10	10.95
Analysis.....	10.68	10.02	12.51	40.31	9.02	17.46
Analysis.....	11.20	12.35	11.86	44.37	9.76	10.46
Analysis.....	10.35	11.39	13.41	43.71	9.51	11.63
Rice Polishings Containing Precipitated Car- bonate of Lime.....	11.00	6.00	4.00	55.00	.....	.....
Analysis <sup>1</sup> .....	12.14	16.24	2.97	45.35	9.29	14.01
Analysis <sup>1</sup> .....	13.26	17.20	3.92	46.25	9.34	10.03
Analysis <sup>1</sup> .....	11.50	14.50	2.64	51.49	9.69	10.18
Analysis <sup>1</sup> .....	12.05	17.57	3.63	45.40	10.04	11.31
<b>Agricultural Products Company</b> <b>Phoenix, Arizona</b>						
Apco 43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis <sup>e2</sup> .....	42.20	5.27	10.37	30.26	5.48	6.42
<b>Ahrens, A. F.</b> <b>Karnes City, Texas</b>						
Master Brand Growing Mash.....	17.00	3.50	7.50	49.00	.....	.....
Analysis.....	18.65	4.33	7.15	50.80	11.72	7.35
Master Brand Chick Starter.....	20.00	3.50	6.50	48.00	.....	.....
Analysis.....	21.60	4.61	5.61	48.02	12.07	8.09
Master Brand Laying Mash.....	18.00	3.50	7.50	46.00	.....	.....
Analysis.....	19.78	4.34	6.34	49.83	9.76	9.95
<b>Albers Milling Company</b> <b>Seattle, Washington</b>						
Albers Calf Manna—Pelleted.....	25.00	4.00	5.50	47.00	.....	.....
Analysis <sup>a</sup> .....	26.55	4.00	4.42	48.02	8.40	8.61
Analysis.....	25.70	4.26	4.20	49.75	8.36	7.73

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>1</sup>This sample represents a shipment of wheat brown shorts and screenings.<sup>2</sup>Not registered and not tagged.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Alexander, Ivan</b> <b>Emory, Texas</b>						
Cottonseed Hulls and Cottonseed Meal.....	<i>11.40</i>	<i>1.50</i>	<i>38.00</i>	<i>37.00</i>	.....	.....
Analysis.....	9.97	2.40	35.60	40.24	8.84	2.95
Analysis.....	10.70	2.09	35.99	39.36	8.44	3.42
Analysis.....	9.28	2.15	35.86	40.76	8.41	3.54
Analysis.....	9.40	2.28	35.33	38.87	11.20	2.92
Analysis.....	10.13	2.12	30.10	43.16	11.37	3.12
Analysis.....	11.05	1.59	35.32	40.02	8.91	3.11
Analysis.....	11.70	1.33	35.66	40.88	7.33	3.10
<b>Alice Cotton Oil Company</b> <b>Alice, Texas</b>						
28% Protein Whole-Pressed Cottonseed.....	28.00	5.00	25.00	29.00	.....	.....
Analysis.....	28.95	5.14	20.86	34.29	6.54	4.22
Analysis.....	27.80	4.72	21.99	32.28	9.24	3.97
"Acco" 16% Protein Dairy Feed.....	16.00	3.00	12.00	48.00	.....	.....
Analysis.....	17.00	3.25	8.55	51.20	12.21	7.79
"Acco" 18% Protein Dairy Feed.....	18.00	3.00	11.50	46.50	.....	.....
Analysis.....	18.00	3.15	8.20	52.16	11.49	7.00
<b>Allison and Paschall</b> <b>Paducah, Texas</b>						
Milo Head Chop.....	8.50	2.50	8.00	65.00	.....	.....
Analysis <sup>a</sup> .....	12.06	2.66	7.91	62.04	12.12	3.21
<b>Alva Roller Mills</b> <b>Alva, Oklahoma</b>						
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	.....	.....
Analysis.....	17.35	3.91	5.29	57.39	11.96	4.10
Analysis <sup>a3</sup> .....	17.60	3.92	6.10	57.48	10.55	4.35
Analysis <sup>4</sup> .....	16.73	3.35	5.09	57.78	13.34	3.71
Analysis <sup>a</sup> .....	16.05	3.05	4.62	60.27	12.52	3.49
Analysis <sup>a3</sup> .....	17.00	4.02	6.27	57.87	10.98	3.86
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00	.....	.....
Analysis <sup>a</sup> .....	16.68	3.35	8.26	52.01	13.39	6.31
Analysis.....	16.40	3.59	9.99	52.51	11.06	6.45
Analysis <sup>a</sup> .....	15.66	3.25	8.91	53.03	12.62	6.53
Analysis <sup>a</sup> .....	15.00	3.55	9.72	55.05	10.66	6.02
Analysis <sup>a</sup> .....	16.45	3.36	9.09	53.11	11.79	6.20
Analysis <sup>a</sup> .....	16.60	3.47	9.31	52.15	12.05	6.42
<b>Amarillo Animal By-Products Company</b> <b>Amarillo, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	52.36	10.18	2.15	4.05	6.48	24.78
<b>Amarillo Oil Mill Company</b> <b>Amarillo, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.15	5.87	12.03	25.53	9.96	6.46
Analysis.....	41.60	5.59	11.00	28.70	7.52	5.59
41% Protein Soybean Oil Meal.....	41.00	4.50	7.00	29.00	.....	.....
Analysis <sup>a</sup> .....	45.00	.69	6.20	30.86	11.51	5.74
<b>American Flours, Inc.</b> <b>Newton, Kansas</b>						
American Ace Wheat Bran.....	14.50	3.00	10.00	50.00	.....	.....
Analysis <sup>a</sup> .....	16.70	4.04	9.39	52.35	11.84	5.68
American Ace Wheat Mixed Feed and Screen- ings.....	15.00	3.50	8.50	52.00	.....	.....
Analysis <sup>4</sup> .....	15.90	3.61	7.97	55.23	11.55	5.74
<b>American Rice Growers Cooperative Association</b> <b>(Milling Department)</b> <b>Houston, Texas</b>						
Rice Bran Containing Limestone.....	11.00	10.00	15.00	35.00	.....	.....
Analysis.....	12.75	15.23	11.42	39.46	9.35	11.79
Analysis.....	11.85	14.74	11.35	39.86	9.87	12.33
Analysis.....	12.30	14.82	10.55	40.53	10.51	11.29

<sup>a</sup>, <sup>b</sup>, <sup>c</sup>, <sup>d</sup>, <sup>e</sup>, <sup>f</sup>, <sup>g</sup>, <sup>h</sup>, <sup>i</sup>, <sup>j</sup>, <sup>k</sup>. —See legend at the beginning of this table.<sup>3</sup>This sample represents a shipment of wheat brown shorts and screenings.<sup>4</sup>Not tagged.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>American Rice Growers Cooperative Association</b> (Milling Department) <b>Houston, Texas—Continued</b>						
Rice Bran Containing Limestone—Continued						
Analysis.....	11.10	14.39	10.58	43.91	8.49	11.53
Analysis.....	11.10	16.54	11.32	38.02	9.96	13.06
Analysis.....	11.00	16.38	11.15	37.77	9.95	13.75
Analysis.....	12.15	<i>9.68</i>	12.12	48.57	15.68	1.80
Analysis <sup>a</sup> .....	12.00	15.95	9.91	39.28	9.25	13.61
Analysis.....	12.76	10.30	12.63	41.95	9.13	13.23
Analysis.....	12.45	16.25	10.74	39.55	8.82	12.19
Rice Polishings Containing Limestone.....	<i>11.00</i>	<i>6.00</i>	<i>4.00</i>	<i>55.00</i>	.....	.....
Analysis <sup>b</sup> .....	11.00	12.24	2.88	54.55	10.26	9.07
Analysis.....	<i>10.50</i>	10.39	2.56	57.05	11.01	8.49
Star Feed.....	<i>11.00</i>	<i>10.00</i>	<i>4.00</i>	<i>45.00</i>	.....	.....
Analysis <sup>10</sup> .....	12.00	17.93	3.55	<i>41.33</i>	8.45	16.74
Analysis.....	12.15	16.41	3.96	<i>44.38</i>	8.91	14.19
<b>Anchor Mills</b> <b>Waco, Texas</b>						
Ground Whole Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....
Analysis <sup>b</sup> .....	<i>8.65</i>	4.12	<i>13.19</i>	58.55	10.70	4.79
Ground Whole Barley.....	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>	.....	.....
Analysis <sup>d e f</sup> .....	12.40	1.86	5.87	67.18	9.91	2.78
Analysis <sup>7</sup> .....	<i>9.90</i>	2.16	<i>10.52</i>	<i>62.82</i>	10.51	4.09
Analysis <sup>8</sup> .....	<i>10.20</i>	2.10	<i>9.04</i>	<i>64.32</i>	10.57	3.77
Waco Brand 16% Protein Hog Feed.....	<i>16.00</i>	<i>4.00</i>	<i>8.00</i>	<i>50.50</i>	.....	.....
Analysis <sup>10</sup> .....	16.10	7.24	6.54	<i>49.59</i>	9.55	10.98
<b>Anderson Feed Mill</b> <b>Stephenville, Texas</b>						
Cow Feed.....	<i>17.00</i>	<i>3.60</i>	<i>12.50</i>	<i>49.00</i>	.....	.....
Analysis <sup>10</sup> .....	<i>16.05</i>	3.75	10.95	50.90	11.65	6.70
Hog Feed.....	<i>16.40</i>	<i>3.00</i>	<i>6.00</i>	<i>58.00</i>	.....	.....
Analysis.....	17.00	3.69	5.00	59.10	10.31	4.90
Laying Mash.....	<i>20.00</i>	<i>4.00</i>	<i>7.50</i>	<i>49.00</i>	.....	.....
Analysis.....	<i>18.92</i>	4.60	7.23	51.14	10.45	7.66
LF-2 Dairy Cow Feed.....	<i>16.50</i>	<i>3.50</i>	<i>13.50</i>	<i>48.00</i>	.....	.....
Analysis.....	17.30	4.45	12.64	49.73	9.49	6.39
<b>Anderson Grain Company</b> <b>Nacogdoches, Texas</b>						
Anderson Broiler Mash.....	<i>20.00</i>	<i>4.00</i>	<i>6.00</i>	<i>46.00</i>	.....	.....
Analysis <sup>11</sup> .....	21.45	<i>3.34</i>	3.81	51.57	12.61	7.22
<b>Andy's Farm Store</b> <b>Pilot Point, Texas</b>						
Ear Corn Chop with Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>	.....	.....
Analysis <sup>12</sup> .....	8.10	2.24	<i>13.82</i>	<i>62.34</i>	9.74	3.76
Andy's 18% Protein Egg Mash.....	<i>18.00</i>	<i>3.20</i>	<i>7.50</i>	<i>47.00</i>	.....	.....
Analysis.....	19.00	3.84	7.37	50.42	9.31	10.06
2 & 1 Brand Cottonseed Hulls, Cottonseed Meal and Screenings.....	<i>17.50</i>	<i>2.50</i>	<i>27.50</i>	<i>39.50</i>	.....	.....
Analysis <sup>a</sup> .....	17.28	2.60	24.43	42.07	9.43	4.19
4 & 1 Brand Cottonseed Hulls, Screenings, and Cottonseed Meal.....	<i>13.00</i>	<i>2.00</i>	<i>29.00</i>	<i>42.00</i>	.....	.....
Analysis <sup>a 13</sup> .....	13.30	2.46	25.10	44.64	10.07	4.43

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>5</sup>Rice bran and rice meal found, not claimed.<sup>6</sup>Grain sorghum meal found, not claimed.<sup>7</sup>Mostly ground spelt and screenings. Very little barley present.<sup>8</sup>Mostly ground spelt with small amount of barley, sudan seed, and grain sorghum meal.<sup>9</sup>Peanut meal claimed, not found. Cottonseed meal and corn meal found, not claimed.<sup>10</sup>Bone meal found, not claimed.<sup>11</sup>Pulverized whole oats and peanut meal claimed, not found. Fish meal, cottonseed meal, corn gluten feed, and defluorinated phosphate found, not claimed.<sup>12</sup>Ground whole oats, meat and bone scraps, alfalfa meal, cottonseed meal, limestone, and salt found, not claimed.<sup>13</sup>Bone meal and limestone found, not claimed.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in *italics* following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Angelo Feed &amp; Grain Company</b> <b>San Angelo, Texas</b>						
Chowmix Growing Mash.....	17.00	3.50	7.00	51.00	.....	.....
Analysis <sup>14</sup> .....	19.70	3.79	5.45	54.93	9.56	6.57
Milo Chop.....	10.00	2.50	3.00	70.00	.....	.....
Analysis.....	10.70	2.85	2.34	70.87	11.37	1.87
Chowmix Hog Feed B.....	14.00	3.00	6.00	56.00	.....	.....
Analysis.....	14.20	3.43	3.60	63.70	10.55	4.52
Analysis.....	16.13	2.99	3.66	62.50	10.20	4.52
<b>Apache Packing Company</b> <b>San Antonio, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis <sup>15</sup> .....	48.03	10.46	2.12	2.65	7.61	29.13
<b>Archer-Daniels-Midland Company</b> <b>Minneapolis, Minnesota</b>						
30% Protein Linseed Oil Meal.....	30.00	4.00	12.00	35.00	.....	.....
Analysis <sup>16</sup> .....	28.45	4.04	10.17	42.34	9.56	5.44
Archer Quality 41% Protein Soybean Meal.....	41.00	3.50	7.00	29.00	.....	.....
Analysis <sup>16</sup> .....	42.60	3.94	5.68	29.50	11.09	7.19
Analysis <sup>17</sup> .....	43.47	3.66	5.74	30.76	10.04	6.33
44% Protein Soybean Oil Meal.....	44.00	0.50	7.00	29.00	.....	.....
Analysis <sup>16</sup> .....	45.78	.51	5.35	32.22	10.85	5.29
Archer Quality 34% Protein Linseed Meal.....	34.00	3.50	9.00	33.00	.....	.....
Analysis.....	37.75	4.00	7.10	34.51	10.12	6.52
Analysis.....	36.35	4.33	9.12	33.56	10.04	6.60
Analysis.....	36.10	3.76	8.39	34.68	10.60	6.47
Analysis.....	35.00	4.14	8.57	34.94	10.74	6.61
Analysis <sup>18</sup> .....	35.98	5.20	8.58	35.96	9.19	5.09
Archer Quality 34% Protein Linseed Meal.....	34.00	3.50	9.50	33.00	.....	.....
Analysis <sup>a</sup> .....	35.00	5.17	9.04	35.84	9.22	5.73
Analysis <sup>b</sup> .....	34.70	4.68	9.07	36.16	10.14	5.25
Archer Quality 44% Protein Solvent Process Soybean Pellets.....	44.00	0.50	7.00	29.00	.....	.....
Analysis <sup>19</sup> .....	44.20	3.85	5.28	30.40	10.54	5.73
Analysis <sup>20</sup> .....	46.40	.68	5.31	31.67	10.06	5.88
Analysis <sup>21</sup> .....	44.90	.44	5.51	33.16	10.33	5.66
<b>Archer Grain Company, Inc.</b> <b>Houston, Texas</b>						
XXX 18% Protein Dairy Feed.....	18.00	3.50	13.50	44.00	.....	.....
Analysis.....	19.00	4.61	10.12	47.94	10.42	7.91
Archer's XXX Egg Mash.....	20.00	3.00	7.50	48.00	.....	.....
Analysis.....	20.40	4.01	6.39	49.02	10.89	9.29
<b>Arkansas Valley Alfalfa Milling Company, Inc.</b> <b>Wiley, Colorado</b>						
Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis <sup>d</sup> .....	14.71	1.12	30.49	35.44	9.21	9.03
Analysis <sup>20</sup> .....	14.50	1.35	32.45	33.51	9.76	8.43
<b>Ark Valley Alfalfa Mills, The</b> <b>Hutchinson, Kansas</b>						
Ark Valley Quarter Inch Suncured Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis <sup>20</sup> .....	15.73	1.68	30.21	33.80	8.12	10.46
Analysis <sup>20</sup> .....	14.43	1.64	27.03	35.89	8.92	12.09
Ark Valley Finely Ground Suncured Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis.....	13.00	1.42	31.38	35.90	10.65	7.65

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>14</sup>Not registered.<sup>15</sup>Excessive stomach content, blood flour and hair present.<sup>16</sup>Not registered and not tagged.<sup>17</sup>Not registered and not tagged. Feed returned to the distributor.<sup>18</sup>Blank tags attached.<sup>19</sup>Not tagged. Feed returned to manufacturer.<sup>20</sup>Not tagged.<sup>21</sup>Not tagged. Feed returned to the distributor.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Arlington Grain &amp; Seed Company</b> <b>Arlington, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	10.74	2.25
Analysis.....	8.18	3.31	9.06	66.46	10.53	1.87
Analysis <sup>a</sup> .....	8.10	3.62	9.33	66.55	10.46	3.58
Ground Whole Oats.....	11.00	4.00	12.00	58.00	9.70	3.97
Analysis <sup>22</sup> .....	11.10	4.02	7.84	63.00	10.46	3.58
Analysis.....	12.10	5.20	11.79	57.24	9.70	3.97
Alfalfa Meal and Cane Molasses.....	10.40	1.20	26.50	41.00	8.72	9.81
Analysis <sup>a</sup> .....	13.55	1.35	24.99	41.58	16.12	9.38
Analysis.....	10.50	.81	19.18	44.01	15.21	8.90
Analysis <sup>a</sup> .....	13.03	1.20	18.82	42.84	12.21	8.60
Analysis.....	11.88	1.02	24.68	41.61	10.89	8.85
Ground Peanut Hay and Molasses.....	8.40	2.80	19.50	49.00	10.89	8.85
Analysis <sup>a</sup> .....	7.50	1.20	10.58	60.98	10.89	8.85
<b>Armo Mills</b> <b>Lockhart, Texas</b>						
Armo Broiler Growing Mash.....	22.00	3.00	5.00	45.00	9.64	6.77
Analysis.....	22.60	4.99	3.38	52.62	12.43	6.34
Analysis.....	22.08	3.67	3.79	51.69	11.62	6.59
Analysis.....	22.00	3.77	3.91	52.11	11.62	6.59
Armo Broiler Starting Mash.....	24.00	3.00	4.50	45.00	9.69	7.20
Analysis.....	24.10	4.50	3.29	51.22	10.58	6.86
Analysis.....	24.10	3.24	3.35	51.87	10.58	6.86
<b>Armour and Company</b> <b>General Offices</b> <b>Chicago, Illinois</b>						
Armour's 55% Protein Meat Scraps.....	55.00	6.00	3.00	0.00	6.24	26.62
Analysis <sup>23</sup> .....	52.95	8.85	1.06	4.28	6.20	25.36
Analysis <sup>23</sup> .....	53.95	8.57	1.55	4.37	5.75	26.44
Analysis <sup>23</sup> .....	55.50	10.17	1.55	.59	5.75	26.44
<b>Arnold Elevator Mills</b> <b>Butler, Missouri</b>						
Ground Ear Corn.....	8.00	3.00	8.00	64.00	12.66	1.78
Analysis <sup>24</sup> .....	6.70	3.08	12.11	63.67	13.17	1.75
Analysis <sup>25</sup> .....	6.50	3.01	10.61	64.96	11.88	1.99
Analysis.....	6.35	2.89	7.42	69.47	13.04	1.90
Sub-Standard Ear Corn Chop with Husk.....	6.00	2.00	14.00	60.00	13.04	1.90
Analysis <sup>4</sup> .....	6.80	3.01	11.28	63.97	11.65	7.06
Economy 16% Protein Dairy Feed.....	16.00	3.00	15.00	45.00	13.09	7.68
Analysis <sup>26</sup> .....	12.21	2.24	13.76	52.06	13.09	7.68
Economy Brand 17% Protein Dairy Feed.....	17.00	3.00	13.00	45.00	13.09	7.68
Analysis <sup>27</sup> .....	13.84	2.01	13.23	50.51	13.09	7.68
<b>Arrow Mills, Inc.</b> <b>Houston 1, Texas and Branches</b>						
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	10.99	5.75
Analysis <sup>28</sup> .....	16.10	4.06	6.90	56.20	13.02	4.50
Analysis.....	16.29	4.07	5.96	56.16	11.99	4.00
Analysis <sup>28</sup> .....	15.69	3.80	6.29	58.23	12.51	4.06
Analysis.....	16.30	3.55	5.29	58.29	13.85	4.25
Analysis.....	16.00	3.94	5.86	56.10	12.27	3.97
Analysis <sup>a</sup> .....	16.20	4.79	5.39	57.38	12.27	3.97
Arro-Zip.....	11.00	3.00	13.00	54.00	12.19	4.82
Analysis <sup>29</sup> .....	12.70	3.62	7.17	59.50	12.22	4.92
Analysis <sup>30</sup> .....	12.71	3.40	5.99	60.76	12.22	4.92

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>22</sup>Excessive oat hulls. High percentage of grain sorghum meal and wheat screenings.<sup>23</sup>Not tagged and excessive stomach content.<sup>24</sup>This sample is ear corn chop with husks. Blank tags attached.<sup>25</sup>This sample is ear corn chop with husk. Feed returned to the distributor.<sup>26</sup>Not registered. Blank tags attached. Shrimp meal claimed, not found. Ground corn husk found, not claimed. 1.02% urea calculated as equivalent to protein 2.97%.<sup>27</sup>Not registered. Blank tags attached. Ground whole oats found, not claimed.<sup>28</sup>This sample represents a shipment of wheat brown shorts and screenings.<sup>29</sup>Cottonseed meal, soybean meal, grain sorghum meal, meat and bone scraps, and fish meal found, not claimed.<sup>30</sup>Wheat gray shorts, ground whole oats, and bone meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Arrow Mills, Inc.</b>						
<b>Houston 1, Texas, and Branches—Continued</b>						
Special 16% Protein Cow Feed.....	16.00	3.00	15.00	43.00	.....	10.86
Analysis.....	18.47	3.04	10.42	44.61	12.60	10.86
Analysis <sup>31</sup> .....	17.00	1.73	10.30	47.61	12.37	10.99
Arrow Special Broiler Feed.....	20.00	3.00	4.00	50.00	.....	.....
Analysis.....	18.33	4.14	3.39	56.62	12.65	4.87
Analysis.....	22.13	3.54	3.85	53.79	10.94	5.75
Arrow Start-To-Finish Broiler Feed.....	20.00	3.50	7.00	50.00	.....	.....
Analysis.....	21.50	3.70	6.43	52.56	9.77	6.04
Arrow 18% Protein Dairy Feed.....	18.00	3.50	12.00	43.00	.....	.....
Analysis <sup>32</sup> .....	19.88	3.78	10.10	49.08	11.83	5.33
Analysis.....	19.98	4.28	9.75	47.76	11.01	7.22
Analysis.....	22.18	3.94	10.34	44.35	10.87	8.32
Analysis.....	18.40	3.84	9.82	50.69	11.36	5.89
Analysis.....	19.78	3.53	10.85	47.63	9.31	8.90
Arrow 24% Protein Dairy Feed.....	24.00	3.00	11.50	37.50	.....	.....
Analysis.....	26.22	3.92	11.86	39.26	10.94	7.80
Arrow Dry and Freshening Feed.....	13.00	3.00	11.00	50.00	.....	.....
Analysis <sup>33</sup> .....	15.40	3.83	11.27	50.87	12.59	6.04
Arrow Hen Scratch.....	10.00	2.60	3.00	70.00	.....	.....
Analysis <sup>34</sup> .....	8.95	2.92	2.00	76.80	7.94	1.39
Arrow Sow Feed.....	18.00	3.00	8.00	49.00	.....	.....
Analysis <sup>35</sup> .....	20.00	4.00	6.90	52.08	9.45	7.57
Arrow Turkey Breeder All-Mash—Pelleted.....	18.00	3.50	7.00	49.00	.....	.....
Analysis.....	18.50	4.25	6.66	49.44	10.92	10.23
Arrow Turkey Gro-Mash.....	21.00	3.50	7.50	46.50	.....	.....
Analysis <sup>36</sup> .....	23.61	4.44	7.13	46.68	9.90	8.24
Four Aces Lay Mash.....	19.00	2.50	8.00	46.00	.....	.....
Analysis.....	20.48	3.84	8.31	48.60	8.05	10.72
Analysis.....	21.00	3.20	9.19	48.30	9.05	9.26
<b>Artesia Alfalfa Growers Association</b>						
<b>Artesia, New Mexico</b>						
New Mexico Brand Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis <sup>35</sup> .....	14.73	1.42	31.30	36.30	7.62	8.63
Analysis <sup>35</sup> .....	13.60	1.44	30.46	36.53	9.21	8.76
New Mexico Brand 17% Protein Alfalfa Meal.....	17.00	1.50	27.00	40.00	.....	.....
Analysis.....	17.00	2.02	25.03	39.62	6.92	9.41
<b>Ashley Mill, Frank</b>						
<b>San Antonio, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis <sup>36</sup> .....	5.54	3.32	11.37	57.19	9.93	12.65
<b>Athens Oil Mill</b>						
<b>Athens, Texas</b>						
41% Protein Peanut Meal.....	41.00	5.00	16.00	25.00	.....	.....
Analysis.....	39.57	8.67	16.44	25.49	6.19	3.64
Analysis.....	38.16	9.63	17.02	24.72	6.71	3.76
<b>Auge Packing Company, Ed</b>						
<b>San Antonio, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis <sup>37</sup> .....	48.40	11.63	1.41	1.21	8.40	28.95
<b>Ayers &amp; Son, Ray C.</b>						
<b>Slaton, Texas</b>						
34% Protein Linseed Pellets.....	34.00	3.50	9.00	33.00	.....	.....
Analysis <sup>38</sup> .....	38.28	4.59	8.10	36.26	6.97	5.80
32% Protein Supplement for Show Calves.....	32.00	3.00	12.00	31.00	.....	.....
Analysis <sup>38</sup> .....	31.45	3.28	9.70	36.50	9.22	9.85

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

31Alfalfa meal found, not claimed.

32Fish meal found, not claimed.

33Cottonseed meal found, not claimed.

34Dried fermentation solubles found, not claimed.

35Not tagged.

36Rice bran and a lime carrier found, not claimed.

37Excessive bone meal.

38Cottonseed meal, soybean meal, and a lime carrier found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Ayers &amp; Son, Ray C.</b> <b>Slaton, Texas—Continued</b>						
R. C. A. Double Five Brand 18% Protein Dairy Feed.....	18.00	3.00	15.00	42.00	.....	.....
Analysis.....	19.85	2.58	15.45	43.75	9.21	9.16
R. C. A. Double-Five Brand 20% Protein Egg Mash.....	20.00	3.00	8.00	48.00	.....	.....
Analysis.....	20.74	3.05	6.17	51.02	10.29	8.73
R. C. A. Double-Five Brand 36% Protein Poultry Supplement.....	36.00	4.00	10.00	21.00	.....	.....
Analysis <sup>a</sup> .....	38.54	2.31	7.97	29.97	7.80	13.41
Ayers Supreme Brand Chick Starter.....	20.00	3.00	7.00	46.00	.....	.....
Analysis.....	21.83	3.71	6.84	48.59	9.21	9.82
Ayers Supreme Brand 18% Protein Egg Mash.....	18.00	3.00	8.00	47.00	.....	.....
Analysis.....	20.60	3.99	6.57	51.19	9.82	7.83
Ayers Supreme Brand Growing Mash.....	18.00	3.00	7.00	48.00	.....	.....
Analysis.....	21.10	3.11	6.20	51.44	9.31	8.84
Ayers Supreme Brand 30% Protein Supple- ment for Hogs.....	30.00	3.50	9.50	30.00	.....	.....
Analysis <sup>j, k</sup> .....	28.85	3.62	10.41	35.89	7.82	13.41
Analysis <sup>39</sup> .....	28.13	3.55	9.10	36.08	9.95	13.19
Ayers Supreme Brand Poultry Fattener.....	14.00	3.20	6.00	60.00	.....	.....
Analysis.....	16.40	3.89	4.58	61.29	10.47	3.37
Ayers Supreme Brand 20% Protein Range Cubes for Cattle and Sheep.....	20.00	3.00	9.00	46.00	.....	.....
Analysis.....	21.00	2.77	6.67	52.26	9.40	7.90
Ayers Supreme Brand 9% Protein Sweet Feed.....	9.00	1.60	30.00	41.00	.....	.....
Analysis <sup>a, k40</sup> .....	10.99	1.53	31.71	37.71	7.92	10.18
<b>Bag O' Green Alfalfa Mills</b> <b>Brownwood, Texas</b>						
Bag O' Green Brand 17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	25.00	40.00	.....	.....
Analysis.....	17.20	2.78	26.03	37.81	6.24	9.94
<b>Bagwell Feed Mill</b> <b>Greenville, Texas</b>						
Keen-Bilt Brand 16% Protein Cow Feed.....	16.00	2.80	12.00	47.00	.....	.....
Analysis.....	16.50	3.22	10.33	49.83	13.17	6.95
Keen-Bilt Brand 18% Protein Cow Ration.....	18.00	3.00	15.50	43.50	.....	.....
Analysis.....	18.00	3.62	12.40	47.40	11.39	7.19
<b>Balderston Feed Mills</b> <b>Lewisville, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	6.63	2.91	10.48	67.71	10.82	1.45
<b>Balfour, Guthrie &amp; Co., Limited</b> <b>Dallas, Texas</b>						
Dried Beet Pulp and Molasses.....	6.00	0.30	18.00	50.00	.....	.....
Analysis <sup>a</sup> .....	8.90	.66	18.66	59.47	8.01	4.30
Analysis <sup>a</sup> .....	8.98	.33	15.26	61.53	7.91	5.99
Analysis <sup>a</sup> .....	6.75	.51	14.19	65.17	6.59	6.79
<b>Barrett Feed Company</b> <b>Dallas, Texas</b>						
Barco 18% Protein Dairy Ration.....	18.00	3.00	20.50	38.00	.....	.....
Analysis.....	19.01	3.72	15.72	42.26	11.20	8.09
<b>Bassett Feed Store</b> <b>De Leon, Texas</b>						
Bassett's Hog Ration.....	17.50	3.50	6.00	54.00	.....	.....
Analysis <sup>41</sup> .....	15.90	3.60	5.44	59.49	10.83	4.74
Analysis.....	18.70	3.54	6.56	57.18	9.81	4.21

<sup>a</sup>, <sup>b</sup>, <sup>c</sup>, <sup>d</sup>, <sup>e</sup>, <sup>f</sup>, <sup>g</sup>, <sup>h</sup>, <sup>i</sup>, <sup>j</sup>, <sup>k</sup>. —See legend at the beginning of this table.<sup>39</sup>Fish meal and corn gluten feed found, not claimed.<sup>40</sup>Cottonseed meal, peanut meal, bone meal, and milo found, not claimed. Hegari claimed, not found.<sup>41</sup>Soybean meal, and ground whole oats found, not claimed.



Table 8. **Guarantied composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued**(The guaranties are printed in *italics* following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Bay City Gin &amp; Milling Co.</b> <b>Bay City, Texas</b>						
Bamco Brand Cow Feed.....	18.00	2.60	22.00	38.50	.....	.....
Analysis.....	14.35	2.00	14.96	47.96	14.98	5.75
Analysis <sup>42</sup> .....	16.45	2.91	18.37	42.96	12.15	7.16
<b>Beeville Feed &amp; Seed Company</b> <b>Beeville, Texas</b>						
Leghorn Brand Special Laying Mash.....	18.00	3.50	6.50	48.50	.....	.....
Analysis <sup>43</sup> .....	19.30	4.08	6.25	51.76	9.07	9.54
Russell's Milkflo Brand Dairy Ration.....	17.00	2.70	16.00	44.00	.....	.....
Analysis.....	17.40	3.13	11.96	49.52	10.25	7.74
<b>Bells Milling Company</b> <b>Bells, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	8.08	3.18	9.39	65.85	11.99	1.51
<b>Belton Feed &amp; Produce Company</b> <b>Belton, Texas</b>						
M. C. & T. Brand 16% Protein Dairy Ration..	16.00	2.80	16.00	46.00	.....	.....
Analysis.....	16.00	3.06	11.65	45.65	14.31	9.33
<b>Bennett &amp; Sons, S. L.</b> <b>Gainesville, Texas</b>						
Bennett's Best Dairy Feed.....	18.00	3.50	15.00	42.00	.....	.....
Analysis.....	20.08	4.39	8.92	51.31	9.95	5.35
Bennett's Best Hog Feed.....	15.50	3.00	5.50	57.00	.....	.....
Analysis.....	18.50	3.69	4.15	58.07	10.37	5.22
<b>Benton &amp; Son Feed Company, F. M.</b> <b>Sabinal, Texas</b>						
Benton's Pride Laying Mash.....	19.00	3.50	7.00	46.00	.....	.....
Analysis.....	20.54	5.23	5.55	48.74	10.78	9.16
<b>Berend Brothers</b> <b>Wichita Falls, Texas</b>						
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis <sup>43</sup> .....	9.70	2.05	20.06	52.64	9.00	6.55
Analysis.....	13.40	4.25	9.52	58.37	11.15	3.31
<b>Bewley Mills</b> <b>Fort Worth, Texas</b>						
Finely Chopped Sized Yellow Corn.....	9.00	3.50	3.00	70.00	.....	.....
Analysis.....	8.70	4.41	2.23	70.44	12.76	1.46
Joy Egg Mash Chunkets.....	20.00	4.00	8.00	43.00	.....	.....
Analysis.....	21.00	3.29	7.37	48.39	11.56	8.39
Blue Anchor 5 Egg Mash.....	20.00	3.50	7.25	45.00	.....	.....
Analysis.....	20.80	3.66	8.71	48.94	9.17	8.72
Analysis <sup>44</sup> .....	20.68	4.10	6.65	49.37	10.50	8.70
Analysis.....	21.48	3.27	6.63	51.98	8.60	8.04
Analysis.....	19.91	3.47	6.75	50.94	11.18	7.75
Analysis <sup>44</sup> .....	19.20	3.57	6.85	51.37	11.76	7.25
Analysis.....	20.30	3.44	6.18	51.08	12.08	6.92
Analysis.....	21.85	5.65	6.48	47.77	9.30	8.95
Blue Anchor Horse and Mule Feed.....	9.50	2.70	12.80	56.00	.....	.....
Analysis.....	8.95	4.78	7.43	65.83	9.97	3.04
Blue Anchor 15% Protein Mixed Feed.....	16.00	2.50	13.00	48.00	.....	.....
Analysis <sup>45</sup> .....	14.15	2.59	8.31	54.96	12.07	7.92
Analysis <sup>46</sup> .....	16.90	2.80	8.69	52.31	11.73	7.57
Analysis <sup>47</sup> .....	16.40	3.03	10.33	48.84	12.27	9.13
Analysis.....	16.50	2.53	8.85	51.35	13.56	7.21

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>42</sup>Rice bran, ground rice hulls and a lime carrier found, not claimed.<sup>43</sup>Barley and barley hulls found, not claimed. Excessive oat hulls.<sup>44</sup>Tags of wrong denomination attached. Removed from sale until properly relabeled.<sup>45</sup>Meat and bone scraps found, not claimed.<sup>46</sup>Fish meal and meat and bone scraps found, not claimed.<sup>47</sup>Fish meal, bone meal, and linseed meal found, not claimed.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Bewley Mills</b>						
<b>Fort Worth, Texas—Continued</b>						
Anchor Wheat Gray Shorts and Screenings . . .	15.00	3.50	6.00	55.00		
Analysis <sup>a48</sup> . . . . .	16.45	4.11	6.26	57.11	11.13	4.94
Analysis <sup>a</sup> . . . . .	17.00	4.25	5.56	55.68	13.06	4.45
Analysis <sup>a</sup> . . . . .	16.83	4.38	5.59	56.26	12.80	4.14
Anchor Wheat Bran, Wheat Brown Shorts and Screenings . . . . .	14.50	3.50	9.20	55.00		
Analysis . . . . .	17.00	3.56	9.43	51.07	12.96	5.98
Analysis <sup>a</sup> . . . . .	15.52	4.75	9.06	53.76	10.75	6.16
Anchor 20% Protein Cattle and Sheep Feed . . .	20.00	2.80	7.50	50.00		
Analysis . . . . .	21.53	3.82	7.02	49.70	9.37	8.56
Anchor 18% Protein Dairy Feed . . . . .	18.00	3.00	10.00	47.00		
Analysis <sup>a</sup> . . . . .	16.80	3.52	8.27	55.32	11.21	4.88
Analysis . . . . .	16.45	4.09	7.28	55.66	11.68	4.84
Anchor Egg Mash . . . . .	20.00	3.80	7.20	45.30		
Analysis <sup>f</sup> . . . . .	21.20	3.92	7.39	46.82	11.91	8.76
Bewley's Anchor Growing Mash . . . . .	17.00	3.60	7.00	51.00		
Analysis <sup>a</sup> . . . . .	17.20	3.64	6.49	54.43	12.30	5.94
Anchor Hen Scratch . . . . .	10.00	2.50	3.50	68.00		
Analysis <sup>a49</sup> . . . . .	10.40	3.37	2.29	69.42	12.80	1.72
Analysis <sup>44</sup> . . . . .	9.48	3.42	1.93	71.21	12.46	1.50
Anchor Chick Starter All-Mash . . . . .	17.00	3.00	7.00	51.00		
Analysis <sup>f</sup> . . . . .	18.39	2.89	6.71	56.91	9.17	5.93
Analysis . . . . .	17.00	3.34	6.42	55.06	12.46	5.72
Analysis <sup>44</sup> . . . . .	18.40	3.89	5.22	57.22	8.80	6.47
Anchor All-Mash Turkey Starter . . . . .	26.00	4.30	5.00	42.00		
Analysis <sup>a</sup> . . . . .	26.55	3.37	5.40	46.38	8.82	9.48
Anchor Turkey Growing Mash . . . . .	22.00	3.80	7.80	43.00		
Analysis <sup>a k</sup> . . . . .	21.55	3.50	6.81	50.79	9.12	8.23
Bewley's Top Anchor Calf Starter Chunkets . .	20.00	4.00	7.00	45.00		
Analysis <sup>a</sup> . . . . .	29.70	3.97	5.79	42.32	9.57	8.65
Bewley's Top Anchor 16% Protein Dairy Feed .	16.00	3.20	10.00	45.00		
Analysis . . . . .	19.05	2.68	9.66	52.56	9.53	6.52
Bewley's Top Anchor Replacer Chunkets . . .	26.00	5.00	7.00	45.00		
Analysis <sup>a4</sup> . . . . .	27.52	3.77	6.11	43.90	8.35	10.35
Top Anchor Fitting Ration . . . . .	14.00	3.20	10.00	45.00		
Analysis <sup>a</sup> . . . . .	19.30	3.43	8.64	52.50	9.95	6.18
Red Anchor Broiler Mash . . . . .	20.00	3.00	8.00	45.00		
Analysis <sup>a50</sup> . . . . .	21.45	3.84	3.34	54.37	11.40	5.60
Analysis <sup>a</sup> . . . . .	16.31	3.20	3.40	57.82	13.87	5.40
Bewley's Top Anchor Chick Starter . . . . .	20.00	4.00	7.00	50.00		
Analysis <sup>a</sup> . . . . .	19.98	3.26	5.42	50.90	9.42	11.02
<b>Bibb Company, H. T.</b>						
<b>Fort Worth, Texas</b>						
Whole Barley Chop . . . . .	11.00	1.50	6.00	65.00		
Analysis . . . . .	10.45	1.60	6.11	68.79	10.51	2.54
Ground Whole Oats . . . . .	11.00	4.00	12.00	58.00		
Analysis <sup>a</sup> . . . . .	12.10	4.46	12.88	56.98	9.72	3.86
41% Protein Cottonseed Meal . . . . .	41.00	5.00	12.00	25.00		
Analysis <sup>e</sup> . . . . .	40.48	5.04	11.11	29.95	7.27	6.15
41% Protein Cottonseed Meal . . . . .	41.00	5.00	13.00	25.00		
Analysis . . . . .	40.00	6.04	12.53	28.11	7.42	5.90
Bibb's Statex Complete Brand 35% Protein Hog Feed . . . . .	35.00	5.00	11.00	21.50		
Analysis <sup>51</sup> . . . . .	33.89	6.59	10.96	25.90	7.02	15.64
Bibb's 40% Protein Hog Supplement . . . . .	40.00	4.50	11.50	20.50		
Analysis . . . . .	44.30	5.15	9.45	22.31	7.91	10.88
Bibb's Worthy Brand Egg Mash . . . . .	18.00	3.50	7.00	49.00		
Analysis . . . . .	17.90	3.96	6.60	52.23	10.84	8.47

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>44</sup>Tags of wrong denomination attached. Removed from sale until properly relabeled.<sup>48</sup>This sample represents a shipment of wheat brown shorts and screenings.<sup>49</sup>Oats found, not claimed.<sup>50</sup>Grain sorghum meal found, not claimed.<sup>51</sup>Misbranded. Amount in stock removed from sale.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Billingsley and Son, J. C.</b> <b>Lamesa, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis <sup>52</sup> .....	7.78	2.52	11.34	61.73	12.29	4.34
Analysis <sup>52</sup> .....	7.31	2.79	11.37	63.86	10.59	4.08
Ground Whole Barley and Ground Wheat.....	11.50	1.70	4.50	67.50		
Analysis.....	12.81	1.48	4.82	65.52	12.62	2.75
<b>Bishop, L. R.</b> <b>Matador, Texas</b>						
Chowmix Laying Mash T.....	18.00	3.00	7.00	50.00		
Analysis.....	16.83	3.54	5.03	57.25	11.22	6.13
Analysis.....	18.50	3.60	5.19	56.96	9.44	6.31
Chowmix 16% Protein Dairy Feed Q.....	16.00	3.00	12.00	48.00		
Analysis <sup>53</sup> .....	17.55	3.35	9.55	52.55	9.61	7.39
<b>Blair Elevator Corporation, The</b> <b>Atchison, Kansas</b>						
Crimped Whole Oats.....	11.00	4.50	12.00	45.00		
Analysis <sup>a</sup> .....	12.03	4.51	11.49	57.29	11.55	3.13
Certified Brand Hog Slopper.....	15.00	3.00	8.00	50.00		
Analysis <sup>7</sup> .....	15.40	3.03	6.45	58.51	9.24	7.37
Analysis <sup>54</sup> .....	14.53	4.26	6.11	57.83	10.35	6.92
<b>Blair Milling Company, The</b> <b>Atchison, Kansas</b>						
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00		
Analysis <sup>55</sup> .....	15.70	3.95	6.09	59.45	10.66	4.15
Analysis <sup>56</sup> .....	14.73	3.77	4.98	60.84	12.00	3.68
<b>Blanton Grain Company</b> <b>Carrollton, Texas</b>						
Corn Chop.....	9.00	3.50	3.00	70.00		
Analysis <sup>56</sup> .....	9.30	4.35	1.90	73.21	9.63	1.61
Crimped Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis.....	12.12	4.40	9.64	59.45	11.32	3.07
Whole Oat Chop.....	11.00	4.00	12.00	58.00		
Analysis <sup>57</sup> .....	12.00	4.40	12.39	55.34	10.71	5.16
Analysis <sup>58</sup> .....	12.00	4.48	13.52	53.87	10.21	5.92
Analysis.....	11.20	4.22	11.48	58.07	10.35	4.68
Wheat Bran.....	14.50	3.00	10.00	50.00		
Analysis.....	15.45	4.39	11.00	51.67	10.92	6.57
Blanco 20% Protein Dairy Ration.....	20.00	3.00	16.50	40.00		
Analysis <sup>59</sup> .....	15.23	3.71	10.96	51.14	10.84	8.12
Blanco 16% Protein Dairy Feed.....	16.00	2.50	13.50	47.00		
Analysis <sup>60</sup> .....	15.65	3.30	12.18	50.63	10.04	8.20
<b>Blatchford Calf Meal Company</b> <b>Waukegan, Illinois</b>						
Blatchford's Calf Feed—Pelleted.....	25.00	3.50	6.00	44.50		
Analysis <sup>a</sup> .....	27.85	4.02	6.56	45.40	8.03	8.14
Analysis <sup>a</sup> .....	27.45	4.61	6.75	44.23	8.68	8.28
Blatchford's Calfadine.....	19.00	3.00	9.00	43.00		
Analysis <sup>a</sup> .....	18.20	2.85	10.97	50.81	9.18	7.99
Blatchford's V-D.....	31.00	4.00	5.50	35.00		
Analysis.....	34.23	2.64	6.32	38.97	9.49	8.35
<b>Blue Bonnet Mills</b> <b>Wichita Falls, Texas and Branches</b>						
Blue Bonnet 20% Protein Chick Starter Mash.....	20.00	3.50	7.00	49.00		
Analysis.....	20.10	4.12	5.56	52.10	11.05	7.07
Blue Bonnet Chick Growing Mash.....	17.00	3.50	6.00	54.00		
Analysis.....	17.10	4.14	5.68	55.13	10.84	7.11

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>52</sup>Excessive cob and husk.<sup>53</sup>Not registered.<sup>54</sup>Grain sorghum meal found, not claimed.<sup>55</sup>This sample represents a shipment of wheat brown shorts and screenings.<sup>56</sup>Not tagged.<sup>57</sup>Ground whole oats, barley, and rye found, not claimed. Excessive ground weed seed.<sup>58</sup>This sample is ground whole oats with oat chaff, weed seed and soybean mill feed.<sup>59</sup>Defaced tags attached.<sup>60</sup>Grain sorghum meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Blue Bonnet Mills</b>						
Wichita Falls, Texas, and Branches—Con.						
Blue Bonnet 18% Protein Dairy Feed.....	18.00	2.50	13.00	45.50	.....	.....
Analysis.....	16.45	2.32	11.33	54.16	8.89	6.85
Blue Bonnet 16% Protein Dairy Feed.....	16.00	2.50	15.00	46.00	.....	.....
Analysis.....	16.65	3.50	11.94	49.98	10.67	7.26
Bee Bee 17% Protein Mixed Feed.....	17.00	2.20	34.00	30.00	.....	.....
Analysis.....	17.40	2.85	32.36	32.81	8.79	5.79
Analysis.....	13.96	2.34	34.51	33.77	10.74	4.68
Analysis.....	17.00	2.99	32.45	25.29	17.44	4.83
Analysis.....	15.10	2.66	31.93	34.43	10.93	4.95
<b>Blue Bonnet Packing Company</b>						
Fort Worth, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis <sup>61</sup> .....	47.95	9.46	2.40	4.42	7.77	28.00
Analysis <sup>62</sup> .....	44.63	11.56	2.07	5.92	5.09	30.73
<b>Boesch Farm Products Co., Inc.</b>						
Lufkin, Texas						
Yamco Brand 16% Protein Dairy Feed.....	16.00	2.50	13.00	46.00	.....	.....
Analysis.....	17.30	3.06	9.78	50.71	10.16	8.99
Yamco Complete Brand Hog Feed.....	14.00	2.50	6.00	54.00	.....	.....
Analysis.....	13.56	2.40	5.97	59.54	10.40	8.13
<b>Bonner Feed Company</b>						
Athens, Texas						
Bonner's Hog Feed.....	14.00	3.00	5.00	55.00	.....	.....
Analysis <sup>63</sup> .....	14.80	4.15	5.92	59.25	11.83	4.05
Bonner's Special 16% Protein Dairy Ration.....	16.00	3.00	18.50	45.00	.....	.....
Analysis.....	17.23	4.52	19.38	41.05	10.46	7.36
Bonner's Special 18% Protein Dairy Feed.....	18.00	4.00	12.50	42.00	.....	.....
Analysis <sup>64</sup> .....	18.55	5.96	12.18	43.60	8.00	11.71
Analysis <sup>65</sup> .....	18.88	6.72	11.64	40.01	8.04	14.71
Analysis <sup>66</sup> .....	18.51	5.16	12.67	44.93	10.15	8.58
<b>Borden Company, The</b>						
New York, New York						
Ladpro 500A-100D Poultry Feed Supplement..	45.00	2.00	6.00	18.00	.....	.....
Analysis.....	43.80	7.74	4.99	28.01	8.45	7.01
Ration-Ayd 85 Supplement for Poultry Mash..	32.00	3.00	6.00	25.00	.....	.....
Analysis <sup>a</sup> .....	45.57	3.63	4.27	28.61	9.78	8.14
Ration-Ayd 160 Supplement for Poultry Mash..	32.00	3.00	6.00	25.00	.....	.....
Analysis <sup>a</sup> .....	46.10	3.66	4.24	28.06	9.99	7.95
Ration-Ayd Vampros A Poultry Feed Supplement In Pellet Form.....	35.00	1.00	7.50	30.00	.....	.....
Analysis <sup>a</sup> .....	40.05	5.54	4.40	35.28	7.67	7.06
<b>Boren Feed Market</b>						
Snyder, Texas						
Chowmix Laying Mash O.....	18.00	3.50	8.00	48.00	.....	.....
Analysis.....	18.60	3.38	3.72	57.98	10.47	5.85
<b>Bower Feed Store</b>						
Graham, Texas						
Special Dairy Feed.....	17.00	3.00	12.50	50.00	.....	.....
Analysis.....	17.50	3.33	10.48	52.56	11.28	4.85
<b>Bowles Grain Co.</b>						
Belton, Texas						
16% Protein Dairy Feed.....	16.00	3.00	11.50	49.00	.....	.....
Analysis <sup>67</sup> .....	13.40	2.79	14.91	50.58	10.15	8.17

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>61</sup>Excessive stomach content. Lime carrier added.<sup>62</sup>Lime carrier found, not declared.<sup>63</sup>Soybean meal claimed, not found. Cottonseed meal, rice bran, rice meal, and corn meal found, not claimed.<sup>64</sup>Not tagged. Ear corn chop with husk, grain sorghum meal and weed seed found, not claimed.<sup>65</sup>Not tagged. Ear corn chop with husk, and ground weed seed found, not claimed.<sup>66</sup>Grain sorghum meal found, not claimed.<sup>67</sup>Not tagged. Ear corn chop with husk, ground whole oats and rice hulls found, not claimed.

**Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued**

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Boyd Mills, Inc.</b>						
<b>Boyd, Wisconsin</b>						
Ground Whole Oats.....	11.00	3.50	12.00	58.00	10.30	5.82
Analysis <sup>68</sup> .....	10.25	3.49	16.42	53.72	10.30	5.82
Analysis.....	10.70	3.55	12.58	56.62	11.04	5.51
Analysis <sup>69</sup> .....	10.62	3.47	14.10	55.74	10.39	5.68
Analysis <sup>70</sup> .....	11.00	3.73	14.91	53.29	10.91	6.16
Boyd's Pulverized White Oats.....	11.00	4.00	12.00	58.00		
Analysis <sup>71</sup> .....	10.50	3.89	10.16	60.84	9.33	5.28
<b>Boyer Feed Mills</b>						
<b>Fort Worth, Texas</b>						
Boyer 16% Protein Dairy Feed.....	16.00	3.00	11.00	48.50		
Analysis.....	16.90	3.33	8.56	52.61	10.75	7.85
<b>Bradfish Grain Company</b>						
<b>Weatherford, Texas</b>						
We-Tex Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	8.00	5.54	8.24	65.38	11.08	1.76
We-Tex Dairy Feed.....	24.00	3.60	12.00	42.00		
Analysis <sup>72</sup> .....	22.95	3.04	10.46	44.57	11.29	7.69
We-Tex 18% Protein Dairy Feed.....	18.00	3.00	14.50	42.50		
Analysis.....	19.09	2.93	12.99	43.17	11.60	10.22
We-Tex Laying Mash.....	18.00	3.60	8.00	46.00		
Analysis <sup>73</sup> .....	18.80	4.49	7.52	47.84	11.21	10.14
We-Tex Sweet Feed No. 2.....	14.00	2.50	17.00	43.50		
Analysis.....	14.50	2.96	14.95	48.60	10.09	8.90
<b>Bradstreet Gin and Feed Mill</b>						
<b>Clifton, Texas</b>						
Bradstreet's Best 20% Protein Egg Mash.....	20.00	3.50	7.50	55.50		
Analysis <sup>74</sup> .....	20.00	4.03	7.02	49.78	10.45	8.72
<b>Brady Cotton Oil Company</b>						
<b>Brady, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	40.30	6.44	12.23	28.62	7.62	4.79
<b>Brady Mills, Inc.</b>						
<b>Brady, Texas</b>						
B-M Special 18% Protein Dairy Feed.....	18.00	3.50	13.00	41.00		
Analysis <sup>75</sup> .....	17.45	3.01	13.35	48.53	8.24	9.42
B-M Special Egg Mash.....	20.00	3.50	8.00	47.00		
Analysis.....	20.50	4.15	6.20	50.23	11.26	7.66
B-M Special Sweet Feed.....	9.00	1.40	34.00	36.00		
Analysis.....	10.02	1.94	30.89	40.12	9.14	7.89
B-M Quality Brand 44% Protein Supplement for Hogs.....	44.00	6.50	10.00	16.50		
Analysis <sup>76</sup> .....	42.19	4.79	10.32	21.22	7.25	14.23
B-M Quality Brand 44% Protein Hog Sup- plement.....	44.00	4.00	12.00	15.00		
Analysis <sup>75</sup> .....	44.60	5.29	9.65	14.81	9.38	16.27
B-M Quality Brand 32% Protein Concentrate for Poultry.....	32.00	5.00	7.00	27.00		
Analysis.....	32.00	5.94	6.17	29.63	8.94	17.32
B-M Quality Brand Turkey Growing Mash.....	20.00	3.80	7.50	47.00		
Analysis.....	20.80	4.61	6.54	51.03	8.58	8.44
Analysis.....	19.55	3.94	8.68	51.05	10.09	6.69

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>68</sup>Oat chaff, barley, weed seed, rye and excessive oat hulls found, not claimed. A lime carrier found, not declared.

<sup>69</sup>Corn meal, screenings from wheat, barley and rye, weed seed, bone meal, defluorinated phosphate and a lime carrier found, not claimed.

<sup>70</sup>Ground screenings from oats and barley, corn meal, weed seed, sudan seed, rye, limestone and grit found, not claimed.

<sup>71</sup>Not registered and not tagged. Grain sorghum meal, ground sudan seed, and weed seed found, not claimed.

<sup>72</sup>Lime carrier found, not declared.

<sup>73</sup>Peanut meal found, not claimed.

<sup>74</sup>Alfalfa meal found, not claimed.

<sup>75</sup>Soybean meal found, not claimed.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Brady Mills, Inc.</b>						
<b>Brady, Texas—Continued</b>						
B-M Quality Brand Broiler Mash.....	20.00	3.50	7.00	48.00	.....	.....
Analysis.....	20.50	4.42	6.17	50.57	11.19	7.15
B-M Quality Brand Chick Starter.....	20.00	4.00	5.50	52.00	.....	.....
Analysis.....	18.85	4.93	5.34	52.90	11.89	6.09
Analysis <sup>73</sup> .....	19.16	5.24	6.94	51.03	11.35	6.28
B-M Brand 41% Protein Soybean Meal.....	41.00	4.50	7.00	29.00	.....	.....
Analysis.....	42.31	6.25	5.79	27.56	12.46	5.63
B-M Brand 41% Protein Peanut Meal.....	41.00	6.00	16.00	23.00	.....	.....
Analysis.....	41.37	6.52	15.44	24.32	8.26	4.09
Analysis.....	39.03	5.87	16.12	25.52	9.07	4.39
Analysis.....	41.32	6.46	16.39	23.39	8.29	4.15
Analysis.....	39.86	5.95	12.63	28.17	8.83	4.56
Analysis.....	40.23	6.16	16.49	23.64	9.34	4.14
Analysis.....	39.40	6.43	10.87	28.53	9.24	5.53
Analysis <sup>a</sup> .....	40.30	5.37	16.15	25.49	8.14	4.55
B-M Quality Brand Range Breeder Pellets.....	20.00	2.50	9.00	45.00	.....	.....
Analysis.....	20.32	3.74	8.27	47.73	10.39	9.55
<b>Brandon Feed Company</b>						
<b>Stephenville, Texas</b>						
20% Protein Egg Producer.....	20.00	3.30	8.00	47.00	.....	.....
Analysis.....	20.10	4.12	6.61	50.00	10.74	8.43
35% Protein Supplement for Hogs.....	35.00	4.00	12.00	25.00	.....	.....
Analysis.....	34.30	4.21	10.50	27.53	7.50	15.96
Analysis.....	33.48	5.17	9.49	28.73	6.88	16.25
18% Protein Milk Producer.....	18.00	3.50	12.00	48.00	.....	.....
Analysis <sup>76</sup> .....	18.80	5.32	10.82	49.23	9.10	6.73
Analysis.....	19.00	3.70	11.65	49.06	10.03	6.56
19% Protein Growing Mash.....	19.00	3.00	8.00	49.00	.....	.....
Analysis.....	20.00	3.95	7.77	50.49	9.96	7.83
<b>Brashear Co-Op Gin</b>						
<b>Brashear, Texas</b>						
Co-Op Brand 16% Protein Dairy Ration.....	16.00	3.00	18.00	42.00	.....	.....
Analysis.....	16.80	3.35	15.04	45.45	9.76	9.60
<b>Bratton-Walling Company</b>						
<b>Dallas, Texas</b>						
B & W Brand Growing Mash.....	17.00	3.60	6.50	50.00	.....	.....
Analysis.....	17.60	4.38	4.61	56.01	10.20	7.20
<b>Brazos County Producers Cooperative Association</b>						
<b>Bryan, Texas</b>						
Co-Op Eat-More Brand Hog Feed.....	14.00	3.00	5.00	58.00	.....	.....
Analysis.....	15.00	3.92	4.76	59.58	11.75	4.99
Co-Op Special 18% Protein Dairy Feed.....	18.00	3.00	11.00	50.00	.....	.....
Analysis <sup>77</sup> .....	18.30	4.11	11.26	48.02	9.92	8.39
<b>Brazos Valley Cotton Oil Company</b>						
<b>Waco, Texas</b>						
Longhorn Brand 41% Protein Cottonseed Meal.....	41.00	3.50	13.00	25.00	.....	.....
Analysis.....	43.25	4.91	10.16	29.92	5.70	6.06
Analysis.....	42.00	5.26	10.62	29.23	7.50	5.39
Analysis.....	40.13	4.86	11.52	29.97	8.28	5.24
Analysis.....	41.70	5.19	10.72	28.93	8.18	5.28
Analysis.....	40.08	5.20	12.09	30.36	6.47	5.80
Analysis.....	40.70	5.34	11.95	28.78	7.81	5.42
Analysis <sup>e</sup> .....	40.22	4.59	12.72	32.18	4.89	5.40
Analysis.....	42.00	4.72	9.98	28.78	8.87	5.65
Analysis.....	39.43	5.76	11.46	29.49	8.00	5.86
Analysis <sup>e</sup> .....	40.40	4.79	12.61	29.85	6.91	5.44
Analysis.....	41.00	4.86	12.92	28.63	7.34	5.25
Analysis.....	40.10	4.32	12.12	30.87	7.24	5.35
Analysis.....	40.80	4.61	12.99	29.82	5.20	6.58
Analysis.....	41.05	5.08	13.00	30.49	4.81	5.57
Analysis.....	42.25	4.55	11.53	29.37	6.76	5.54
Analysis.....	39.50	6.47	13.89	27.83	7.27	5.04

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>73</sup>Peanut meal found, not claimed.<sup>76</sup>Corn gluten feed claimed, not found. Rice bran and alfalfa meal found, not claimed.<sup>77</sup>Citrus pulp and wheat bran found, not claimed.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in *italics* following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Brazos Valley Cotton Oil Company</b> <b>Waco, Texas—Continued</b>						
Longhorn Brand 41% Protein Cottonseed Pellets.....	41.00	3.50	13.00	25.00	.....	.....
Analysis <sup>f</sup> .....	41.85	6.16	11.11	28.28	7.04	5.56
Analysis <sup>g</sup> .....	40.30	4.52	11.14	30.84	7.93	5.27
Analysis.....	41.20	4.82	11.49	29.49	7.49	5.51
Analysis.....	40.24	4.73	11.73	31.00	7.18	5.12
Analysis <sup>g</sup> .....	40.17	4.69	12.50	29.75	7.64	5.25
Analysis.....	41.00	4.53	11.70	30.66	6.66	5.45
Longhorn Brand Mixed Feed.....	11.40	1.50	38.00	37.00	.....	.....
Analysis.....	11.80	2.22	36.59	38.53	7.73	3.13
Analysis.....	12.00	2.82	37.06	36.60	8.18	3.34
Analysis.....	13.10	3.07	35.37	35.72	8.99	3.75
<b>Brazos Valley Feed Company</b> <b>Navasota, Texas</b>						
Brazos Valley Favorite 18% Protein Dairy Feed.....	18.00	3.00	11.00	46.00	.....	.....
Analysis.....	17.33	3.55	9.21	50.98	11.59	7.34
Mo-Milk Brand 19% Protein Dairy Feed.....	19.00	3.00	10.00	46.00	.....	.....
Analysis.....	19.00	3.48	8.79	49.60	11.79	7.34
B. V. Lay-Mo Brand Hen Scratch.....	10.00	2.70	3.00	70.00	.....	.....
Analysis.....	9.50	3.04	1.89	72.12	12.24	1.21
<b>Brenham Cotton Oil &amp; Manufacturing Company</b> <b>Brenham, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	25.00	.....	.....
Analysis.....	41.85	6.48	9.32	28.92	7.41	6.02
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	39.61	7.13	11.56	30.77	5.32	5.61
<b>Brode Corporation, The</b> <b>Memphis, Tennessee</b>						
Owl Brand 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	38.90	6.37	9.72	30.12	8.84	6.05
<b>Brookshire Alfalfa Mills</b> <b>Brookshire, Texas</b>						
Dehydrated Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00	.....	.....
Analysis.....	21.81	4.43	17.59	34.69	10.29	12.19
<b>Brown, M. E.</b> <b>Red Oak, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	8.04	3.78	9.06	67.09	10.40	1.63
<b>Brownfield Milling Company</b> <b>Brownfield, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.50	2.68	11.29	58.66	13.52	6.35
Milo Head Chop.....	8.50	2.50	8.00	65.00	.....	.....
Analysis.....	8.71	1.96	7.35	64.44	10.79	6.76
Paramount Milk-Producer Brand 16% Protein Dairy Feed.....	16.00	3.00	13.50	47.50	.....	.....
Analysis <sup>78</sup> .....	17.44	2.62	11.49	50.98	10.56	6.91
Gold Crown Brand Chick Starter All-Mash.....	19.00	3.50	7.00	50.00	.....	.....
Analysis.....	19.20	3.44	6.63	52.72	10.80	7.21
Gold Crown Brand Growing Mash.....	17.00	3.00	6.50	53.00	.....	.....
Analysis.....	18.28	8.07	5.15	51.23	10.39	6.88
Gold Crown Brand 18% Protein Laying Mash.....	18.00	3.50	6.50	50.00	.....	.....
Analysis <sup>79</sup> .....	18.80	3.56	6.67	52.61	10.52	7.84
Gold Crown Brand 18% Protein Laying Mash.....	18.00	3.00	8.00	50.00	.....	.....
Analysis.....	18.40	3.51	6.51	53.82	10.18	7.58
<b>Brown-Forman Distillers Corporation</b> <b>Louisville, Kentucky</b>						
Brown-Forman Corn Distillers' Dried Grains...	26.00	8.00	15.00	28.00	.....	.....
Analysis <sup>a</sup> .....	26.50	8.86	13.79	42.69	6.37	1.79

<sup>a</sup>, <sup>b</sup>, <sup>c</sup>, <sup>d</sup>, <sup>e</sup>, <sup>f</sup>, <sup>g</sup>, <sup>h</sup>, <sup>i</sup>, <sup>j</sup>, <sup>k</sup>. —See legend at the beginning of this table.<sup>78</sup>Bone meal found, not claimed.<sup>79</sup>Ground whole oats found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Bryan Cotton Oil &amp; Fertilizer Company</b> <b>Bryan, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.38	6.28	10.30	28.31	8.27	5.46
Analysis.....	39.43	7.07	11.97	28.30	7.78	5.45
Analysis.....	39.33	7.26	10.13	29.25	8.69	5.34
Analysis.....	41.30	5.45	10.34	27.83	8.92	6.16
Star Brand 18.50% Protein Dairy Feed.....	18.50	3.50	14.00	45.00	.....	.....
Analysis.....	18.60	3.52	13.35	47.10	10.38	7.05
<b>Bryan Feed &amp; Seed Company, Inc.</b> <b>Bryan, Texas</b>						
O-K Brand 18% Protein Dairy Feed.....	18.00	3.00	11.50	47.00	.....	.....
Analysis.....	17.84	4.04	10.05	51.44	9.02	7.61
O-K Brand 15% Protein Hog Feed.....	15.00	3.00	5.00	56.00	.....	.....
Analysis <sup>80</sup> .....	13.96	3.72	3.61	59.69	11.69	7.33
<b>Buckeye Cotton Oil Company, The</b> <b>Cincinnati, Ohio and Branches</b>						
Buckeye 41% Protein Solvent Extracted Cot- tonseed Meal.....	41.00	1.00	12.00	25.00	.....	.....
Analysis.....	40.30	1.79	10.44	31.26	9.91	6.30
Analysis.....	40.90	1.63	12.26	30.95	7.67	6.59
Analysis.....	40.00	1.38	11.62	32.42	7.64	6.94
Analysis <sup>e</sup> .....	39.95	1.19	12.23	32.11	7.88	6.64
Buckeye 41% Protein Solvent Extracted Cot- tonseed Meal.....	41.00	1.00	13.00	25.00	.....	.....
Analysis <sup>e</sup> .....	40.19	1.42	10.57	32.41	8.95	6.46
Analysis <sup>a</sup> .....	40.70	1.46	11.11	30.22	9.97	6.54
Analysis <sup>e</sup> .....	39.38	2.03	14.78	29.30	7.76	6.75
Buckeye 44% Protein Solvent Process Soy- bean Meal.....	44.00	0.50	7.00	29.00	.....	.....
Analysis.....	46.05	.70	5.25	31.60	10.24	6.16
Analysis.....	47.05	.55	5.35	30.11	10.55	6.39
Buckeye 41% Protein Expeller Soybean Oil Meal.....	41.00	3.50	7.00	29.00	.....	.....
Analysis <sup>f</sup> .....	45.25	4.11	5.78	28.58	10.52	5.76
<b>Buda Milling Company</b> <b>Buda, Texas</b>						
18% Protein Dairy Feed.....	18.00	3.50	12.50	42.50	.....	.....
Analysis.....	18.20	5.65	10.44	46.12	11.30	8.29
16% Protein Dairy Feed.....	16.00	2.90	12.00	46.00	.....	.....
Analysis <sup>f81</sup> .....	15.65	3.11	10.14	50.38	12.62	8.10
<b>Burden's Feed Mill</b> <b>Hico, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.22	3.29	11.43	64.78	10.87	2.41
Analysis <sup>82</sup> .....	7.15	2.71	10.13	66.77	9.97	3.27
Analysis.....	8.20	3.56	9.59	66.40	10.96	1.29
Analysis.....	8.00	3.54	8.38	66.98	11.49	1.61
19% Protein Laying Mash.....	19.00	3.50	8.00	47.00	.....	.....
Analysis <sup>f</sup> .....	18.15	3.38	6.72	53.01	9.93	8.81
17% Protein Grower Mash.....	17.00	3.50	7.50	51.00	.....	.....
Analysis.....	15.71	3.93	6.79	55.11	11.21	7.25
<b>Burleson Grain Company</b> <b>Tahoka, Texas</b>						
J. B. Mixed Cow Feed.....	15.50	3.00	10.50	51.00	.....	.....
Analysis <sup>83</sup> .....	17.10	3.36	10.89	52.57	9.45	6.63
<b>Burnet Milling Company</b> <b>Burnet, Texas</b>						
Ground Milo.....	10.00	2.50	3.00	70.00	.....	.....
Analysis <sup>84</sup> .....	13.14	3.30	3.56	67.28	10.75	1.97

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>80</sup>Cottonseed meal and rice bran found, not claimed.<sup>81</sup>Dried citrus pulp claimed, not found.<sup>82</sup>Cottonseed meal, ground whole oats, alfalfa meal, and bone meal found, not claimed.<sup>83</sup>Soybean meal and meat and bone scraps found, not claimed.<sup>84</sup>Not registered and not tagged.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Burress Feed Company</b> <b>Decatur, Texas</b>						
Wise-Co Economy Brand 16% Protein Dairy Ration.....	16.00	3.00	16.00	47.00		
Analysis.....	15.33	3.53	12.79	49.12	10.07	9.16
Wise-Co Brand 18% Protein Dairy Feed.....	18.00	3.50	10.50	44.00		
Analysis <sup>85</sup> .....	19.86	3.40	10.05	46.15	12.68	7.86
Wise-Co Economy Brand 18% Protein Egg Mash.....	18.00	3.50	8.00	49.00		
Analysis.....	18.25	4.85	8.06	50.44	10.40	8.00
Wise-Co 20% Protein Egg Mash.....	20.00	3.50	7.50	48.00		
Analysis.....	19.05	3.24	6.24	51.99	12.18	7.30
<b>Burress Feed Mills</b> <b>Fort Worth, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	13.00	25.00		
Analysis.....	43.18	6.36	8.70	27.52	8.48	5.76
60% Protein Vacuum-Processed Fish Meal.....	60.00	5.00	1.00	1.00		
Analysis.....	61.20	2.74	47	7.22	8.53	19.84
Dried Beet Pulp and Molasses.....	6.00	0.30	18.00	50.00		
Analysis <sup>a</sup> .....	8.00	.40	15.13	63.12	6.45	6.90
5 Star Laying Mash.....	20.00	3.00	7.50	44.00		
Analysis <sup>f, i, j</sup> .....	22.33	3.65	5.34	46.36	9.09	13.23
Analysis.....	20.00	3.37	5.99	49.15	10.27	11.22
Analysis.....	20.70	2.66	6.30	48.68	11.42	10.24
Analysis <sup>87</sup> .....	22.48	2.62	5.29	49.04	9.96	10.61
Burress B-Line Developing Mash.....	19.00	3.00	7.00	46.50		
Analysis <sup>a, 88</sup> .....	18.98	4.02	4.36	52.20	11.01	9.43
Texo Corn Chop.....	9.00	3.50	3.00	70.00		
Analysis <sup>a</sup> .....	8.68	3.51	1.97	74.24	10.68	.92
Texo Ground Screenings from Corn, Wheat, Oats, Milo and Barley.....	10.00	2.40	14.00	47.00		
Analysis <sup>89</sup> .....	12.26	4.69	15.88	48.47	10.00	8.70
Texo Alfa-Green Concentrate (Improved).....	20.00	2.50	16.00	42.00		
Analysis <sup>a, 90</sup> .....	20.60	4.34	9.05	48.75	8.67	8.59
Texo Broiler Mash.....	20.00	3.00	7.00	46.00		
Analysis.....	20.85	3.78	4.55	52.62	11.36	6.84
Analysis.....	22.14	4.31	5.10	50.45	11.80	6.20
Analysis.....	21.77	4.06	4.82	52.46	10.79	6.10
Analysis <sup>a</sup> .....	22.48	4.10	4.85	51.47	9.95	7.15
Texo 21% Protein Breeder Pellets.....	21.00	3.00	10.00	40.00		
Analysis <sup>a</sup> .....	25.55	4.05	7.33	45.07	9.14	8.86
Texo Champ-Maker Feed.....	11.00	3.50	11.00	55.00		
Analysis.....	11.30	2.98	6.34	61.55	11.23	6.60
Texo 16% Protein Dairy Feed.....	16.00	3.00	10.00	46.00		
Analysis.....	16.10	3.22	8.24	51.27	11.84	9.33
Analysis.....	19.24	3.44	8.10	47.29	11.50	10.43
Texo 18% Protein Dairy Feed.....	18.00	3.00	10.50	44.00		
Analysis.....	19.60	3.08	8.25	48.89	10.42	9.76
Analysis.....	10.49	3.51	7.86	48.98	11.67	8.49
Analysis.....	19.75	3.65	8.30	48.81	9.46	10.03
Texo Growing Mash.....	18.00	3.00	7.00	48.00		
Analysis <sup>91</sup> .....	20.07	3.19	5.60	51.58	10.74	8.82
Analysis.....	19.65	2.98	5.36	52.99	10.88	8.14
Texo Horse Feed.....	10.50	3.00	10.00	56.00		
Analysis <sup>a, 92</sup> .....	11.40	3.20	6.08	59.50	13.18	6.64
Analysis <sup>a, 93</sup> .....	11.66	3.55	7.11	60.38	10.11	7.19
Analysis <sup>a, 94</sup> .....	12.75	3.47	6.19	59.94	9.80	7.85
Analysis.....	10.65	3.99	8.86	58.87	10.15	7.48

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>85</sup>Soybean meal claimed, not found. Cottonseed meal found, not claimed.<sup>86</sup>Odd weight bags. Removed from sale until even weighted.<sup>87</sup>Dried milk by-products and defluorinated phosphate found, not claimed.<sup>88</sup>Grain sorghum meal and cottonseed meal found, not claimed.<sup>89</sup>Ground weed seed, soybean meal and cottonseed meal found, not claimed.<sup>90</sup>Grain sorghum meal, wheat bran, soybean meal, and bone meal found, not claimed.<sup>91</sup>Corn gluten feed and cottonseed meal found, not claimed.<sup>92</sup>Cottonseed meal, grain sorghum meal and wheat bran found, not claimed.<sup>93</sup>Cottonseed meal, grain sorghum meal, wheat bran and bone meal found, not claimed.<sup>94</sup>Cottonseed meal, grain sorghum meal, wheat bran and wheat gray shorts found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Burrus Feed Mills</b>						
<b>Fort Worth, Texas—Continued</b>						
Texo 20% Protein Range Feed.....	20.00	2.00	10.00	44.00	.....	.....
Analysis <sup>ij</sup> e.....	21.12	3.43	10.58	46.10	7.07	11.70
Analysis.....	22.25	2.53	6.93	45.23	11.93	11.13
Analysis.....	23.25	2.81	7.99	44.38	10.65	10.92
Texo Starter All-Mash.....	20.00	3.00	7.00	48.00	.....	.....
Analysis.....	20.30	3.74	4.28	51.58	11.19	8.91
Texo Turkey Starter.....	24.00	3.50	6.50	41.00	.....	.....
Analysis.....	25.35	4.91	5.26	45.24	9.89	9.26
<b>Burrus Mill &amp; Elevator Company</b>						
<b>Fort Worth, Texas</b>						
Hominy Feed.....	19.00	6.00	7.00	60.00	.....	.....
Analysis.....	10.50	7.39	3.98	67.04	8.42	2.67
Wheat Bran and Screenings.....	14.50	3.50	10.00	50.00	.....	.....
Analysis <sup>af</sup> .....	15.90	4.49	10.58	56.66	5.67	6.70
Analysis.....	15.00	4.52	8.33	57.88	9.07	5.20
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00	.....	.....
Analysis <sup>95</sup> .....	15.30	3.74	6.68	57.65	11.97	4.66
Analysis.....	16.10	4.07	5.99	60.50	9.43	3.91
Wheat Germ Meal.....	25.00	9.00	2.50	45.00	.....	.....
Analysis <sup>da</sup> .....	25.51	8.49	3.27	45.66	11.73	5.34
<b>Burrus Mill &amp; Elevator Company</b>						
<b>Kingfisher, Oklahoma</b>						
Wheat Bran and Screenings.....	14.50	3.50	10.00	50.00	.....	.....
Analysis.....	14.16	3.77	12.04	52.05	11.86	6.12
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00	.....	.....
Analysis <sup>96</sup> .....	15.40	4.29	7.67	55.72	11.80	5.12
<b>Byers Grain &amp; Feed</b>						
<b>Littlefield, Texas</b>						
Chowmix Growing Mash.....	17.00	3.50	7.00	51.00	.....	.....
Analysis.....	18.30	4.12	4.32	58.03	9.47	5.76
Chowmix Hog Feed L.....	14.00	3.00	7.00	56.00	.....	.....
Analysis <sup>97</sup> .....	15.55	3.28	3.43	61.79	11.45	4.50
Chowmix Laying Mash O.....	18.00	3.50	8.00	48.00	.....	.....
Analysis.....	18.10	3.46	4.33	58.13	11.18	4.80
<b>Caddo-DeSoto Cotton Oil Company, Inc.</b>						
<b>Shreveport, Louisiana</b>						
41.12% Protein Ground Cottonseed Feed.....	41.12	5.00	14.00	26.00	.....	.....
Analysis.....	39.38	5.86	12.14	29.85	7.18	5.59
Analysis.....	41.40	6.42	11.19	27.71	7.70	5.58
Caddo 4-to-1 Mixed Feed.....	11.80	1.70	38.00	36.00	.....	.....
Analysis <sup>a98</sup> .....	11.25	2.64	30.67	32.92	10.87	11.65
<b>Cain and Company, A. M.</b>						
<b>Mercedes, Texas</b>						
Amco Brand 20% Protein Dehydrated Alfalfa Meal.....	20.00	2.50	20.00	35.00	.....	.....
Analysis.....	20.10	2.47	17.90	39.59	7.72	12.22
Wheat Bran and Screenings.....	14.59	3.00	10.00	50.00	.....	.....
Analysis <sup>a</sup> .....	16.10	4.05	8.95	53.88	10.56	5.45
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00	.....	.....
Analysis <sup>a</sup> .....	17.00	4.40	5.40	58.04	11.31	3.85
<b>Cameron Cotton Oil Company</b>						
<b>Cameron, Texas</b>						
41% Protein Cracked Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis <sup>a</sup> .....	39.64	6.31	10.56	29.31	9.12	5.06
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.21	7.39	11.86	27.47	7.77	5.30
Analysis.....	39.55	6.72	11.35	28.57	8.66	5.15
Analysis.....	41.00	6.51	11.61	28.27	7.62	4.99
Analysis.....	40.00	7.23	11.25	27.93	8.56	5.03
Analysis <sup>c</sup> .....	40.19	6.77	10.88	27.67	9.34	5.15
Analysis.....	40.45	6.43	11.96	28.15	7.73	5.28

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>95</sup>Grain sorghum meal and wheat bran found, not claimed.<sup>96</sup>This sample represents a shipment of wheat mixed feed and screenings.<sup>97</sup>Fish meal found, not claimed.<sup>98</sup>3.59% sand and dirt present. 1.93% defluorinated phosphate found, not claimed.



**Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued**

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Cameron Feed Mills</b>						
North Little Rock, Arkansas						
Prime Quality Brand Rice Bran.....	12.00	12.00	12.00	39.50		
Analysis <sup>d a</sup> .....	11.28	14.07	8.83	45.16	11.20	9.46
Prime Quality Brand Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis.....	11.20	3.66	11.51	57.89	11.50	4.24
Prime Quality Brand Cattle Feed Pellets.....	20.00	4.00	13.00	40.00		
Analysis <sup>g</sup> .....	19.60	5.08	10.27	44.79	10.14	10.12
Prime Quality Brand 40% Protein Supplement for Hogs.....	40.00	5.00	8.00	15.00		
Analysis.....	40.80	8.16	6.65	18.43	8.29	17.67
<b>Canadian Mill &amp; Elevator Company</b>						
El Reno, Oklahoma						
Canadian's Big "C" 16% Protein Dairy Feed.....	16.00	3.00	15.00	42.00		
Analysis.....	16.42	3.09	10.77	50.83	9.71	9.18
Canadian's Sure-Profit Brand Laying Mash.....	18.00	3.00	8.00	45.00		
Analysis <sup>f</sup> .....	17.50	3.89	6.26	54.95	10.82	6.58
Canadian's Sure-Profit Brand Starter All- Mash.....	18.00	3.00	7.00	47.50		
Analysis <sup>g</sup> .....	18.50	.99	5.44	53.99	10.78	7.30
<b>Cargill, Incorporated</b>						
Minneapolis, Minnesota						
New Process 44% Protein Soybean Oil Meal.....	44.00	0.50	7.00	29.00		
Analysis <sup>a e</sup> .....	47.25	1.66	4.19	31.16	10.05	5.69
44% Protein Solvent Process Soybean Meal.....	44.00	0.50	7.00	29.00		
Analysis <sup>f</sup> .....	44.90	1.85	5.73	30.85	10.62	6.05
<b>Carlton Feed Mill</b>						
Carlton, Texas						
Laying Mash.....	19.00	3.80	7.50	47.00		
Analysis.....	19.20	4.43	7.28	50.32	9.09	9.68
Analysis.....	19.20	4.88	7.67	49.70	10.27	8.28
<b>Carroll &amp; More</b>						
Quanah, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	8.26	2.14	9.47	62.50	9.46	8.17
<b>Cassidy Feed Mill</b>						
Richardson, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis <sup>89</sup> .....	7.55	3.11	11.58	67.98	8.33	1.45
Analysis <sup>100</sup> .....	6.04	3.09	12.54	67.26	9.21	1.86
Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis <sup>101</sup> .....	10.72	3.17	13.98	56.79	9.87	5.47
Analysis <sup>102</sup> .....	11.00	2.85	12.50	57.65	10.70	5.30
Ground Wheat.....	12.00	2.00	3.00	70.00		
Analysis <sup>103</sup> .....	10.90	2.34	3.66	70.12	10.54	2.44
Analysis <sup>104</sup> .....	10.55	1.77	8.11	62.59	11.48	5.50
<b>Casso, Guerra &amp; Company</b>						
Laredo, Texas						
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00		
Analysis.....	15.70	3.82	11.01	52.13	11.63	5.71
<b>Castro County Grain Company</b>						
Dimmitt, Texas						
Texas Pride Brand Egg Mash.....	18.00	3.50	6.50	48.50		
Analysis.....	19.05	3.64	4.48	57.15	10.22	5.46

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>89</sup>Not tagged.<sup>100</sup>Excessive cob and husk.<sup>101</sup>Ground whole barley, sudan seed, rye, corn meal, and weed seed found, not claimed.<sup>102</sup>Weed seed, rye, barley and corn meal found, not claimed.<sup>103</sup>Grain sorghum meal, corn meal, meat and bone scraps, and a lime carrier found, not claimed.<sup>104</sup>Wheat screenings, ground oats, ground barley and grain sorghum meal found, not claimed.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Cen-Tex Cooperative Oil Mill</b> <b>Thorndale, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.10	7.33	11.33	27.40	7.83	5.01
Analysis.....	39.88	6.46	12.04	27.45	8.92	5.25
Analysis.....	38.98	6.67	11.58	28.79	9.12	4.86
Analysis.....	39.09	6.78	13.61	28.57	7.05	4.90
Analysis.....	41.09	5.36	11.39	27.77	9.38	5.01
<b>Central Feed &amp; Seed Company</b> <b>Austin, Texas</b>						
Corn Chop.....	9.00	3.50	3.00	70.00	.....	.....
Analysis <sup>a</sup> .....	8.89	3.65	1.82	74.14	10.72	.78
Huske Brand Hog Feed.....	15.00	4.50	8.00	53.00	.....	.....
Analysis <sup>f, b</sup> .....	15.60	5.28	7.59	50.07	10.43	11.03
Royal Brand 18% Protein Dairy Ration.....	18.00	3.00	18.00	39.50	.....	.....
Analysis <sup>105</sup> .....	16.37	3.14	12.83	46.47	10.91	10.28
Royal Brand Growing Mash.....	18.00	4.00	8.00	45.50	.....	.....
Analysis.....	18.75	7.63	6.57	44.21	10.14	12.70
Royal Brand Horse and Mule Feed.....	10.50	3.00	12.00	54.50	.....	.....
Analysis <sup>106</sup> .....	11.75	3.34	9.68	57.23	12.70	5.30
Royal Brand 36% Protein Concentrate for Hogs.....	36.00	4.50	7.50	21.00	.....	.....
Analysis <sup>107</sup> .....	36.60	7.93	6.65	25.97	7.43	15.42
Royal Brand Starter Mash.....	20.00	3.50	7.00	42.00	.....	.....
Analysis <sup>f, h, d, a</sup> .....	18.20	5.85	4.63	45.37	11.11	14.84
<b>Central Hide and Rendering Co.</b> <b>Wichita Falls, Texas</b>						
50% Protein Tankage with Bone.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	50.18	10.02	2.58	4.18	6.00	27.04
<b>Central Seed &amp; Feed Store</b> <b>Wichita Falls, Texas</b>						
Central Chick Starter All-Mash.....	21.00	3.80	7.00	43.50	.....	.....
Analysis <sup>b</sup> .....	20.15	3.89	5.67	52.07	10.41	7.81
Central 19% Protein Egg Mash.....	19.00	3.50	8.00	47.50	.....	.....
Analysis.....	19.85	3.65	6.38	49.59	10.10	10.43
Central Growing Mash.....	19.00	3.70	7.00	47.50	.....	.....
Analysis.....	19.15	3.70	6.73	50.73	9.94	9.75
Central 18% (Equivalent) Protein Dairy Feed <sup>108</sup> .....	12.78	3.00	12.00	50.00	.....	.....
Analysis <sup>109</sup> .....	15.70	2.32	9.11	50.74	10.01	8.82
<b>Cerophyl Laboratories</b> <b>Kansas City, Missouri</b>						
Clovogras Brand Dehydrated Grass-Clover Meal.....	17.00	1.50	24.00	35.00	.....	.....
Analysis <sup>110</sup> .....	18.01	3.71	17.20	40.02	5.78	15.28
<b>Chapman Mill &amp; Grain Company</b> <b>Hondo, Texas</b>						
Very Good Brand Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis <sup>111</sup> .....	8.90	2.60	10.99	62.91	11.44	3.16
41% Protein Cottonseed Meal.....	41.00	5.00	13.00	25.00	.....	.....
Analysis <sup>a</sup> .....	41.00	7.67	10.88	26.32	8.38	5.75
Texas Brand Laying Mash.....	19.00	3.50	8.00	46.50	.....	.....
Analysis <sup>k, 112</sup> .....	21.25	4.04	5.77	48.46	9.81	10.67
Analysis <sup>113</sup> .....	20.00	4.28	7.44	49.52	9.83	8.93

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>105</sup>Peanut meal found, not claimed. Excessive rice bran.<sup>106</sup>Wheat bran and alfalfa meal claimed, not found. Peanut hulls, rice hulls and molasses found, not claimed.<sup>107</sup>Grain sorghum meal found, not claimed.<sup>108</sup>1.80% urea calculated as equivalent to protein 5.22%.<sup>109</sup>1.13% urea calculated as equivalent to protein 3.30%. Grain sorghum meal and soybean meal found, not claimed.<sup>110</sup>Not registered. Mostly alfalfa leaf meal with green cereal grass.<sup>111</sup>Excessive cob and husk. Grain sorghum meal, ground heads, stalks and stems from grain sorghum, cottonseed meal, alfalfa meal, ground whole oats, meat and bone scraps, limestone and salt found, not claimed.<sup>112</sup>Excessive blood flour for amount of meat and bone scraps.<sup>113</sup>Peanut meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Moist- ure	Crude ash
<b>Chapman Mill &amp; Grain Company</b> <b>Hondo, Texas—Continued</b>						
Texas Brand 18% Protein Cow Feed .....	18.00	2.80	15.50	42.50		
Analysis <sup>a</sup> .....	18.40	5.15	11.63	45.23	11.13	8.46
<b>Cherokee Feed Mill</b> <b>Jacksonville, Texas</b>						
Cherokee Chief Mix Feed .....	11.40	1.50	38.00	37.00		
Analysis <sup>a</sup> .....	10.05	1.81	31.76	40.22	11.93	4.23
Analysis <sup>b</sup> .....	12.50	2.31	29.02	40.59	11.21	4.37
<b>Chickasha Cotton Oil Company</b> <b>Chickasha, Oklahoma</b>						
Chickasha Quality Brand 41% Protein Cotton- seed Meal .....	41.00	5.00	12.00	25.00		
Analysis <sup>c</sup> .....	39.83	6.38	11.33	29.74	6.63	6.09
Chickasha Quality Brand 41% Protein Cotton- seed Meal .....	41.00	5.00	13.00	25.00		
Analysis <sup>d</sup> .....	40.73	5.84	12.70	29.43	6.24	5.06
Analysis <sup>e</sup> .....	39.55	5.86	10.95	30.50	7.52	5.62
Chickasha Quality Brand 41% Protein Coarse- ly Ground Cottonseed Meal .....	41.00	5.00	12.00	25.00		
Analysis <sup>f</sup> .....	41.85	6.79	9.60	28.31	7.90	5.55
Chickasha Quality Brand 41% Protein Coarse- ly Ground Cottonseed Meal .....	41.00	5.00	13.00	25.00		
Analysis <sup>g</sup> .....	41.00	6.55	10.12	28.13	9.17	5.03
Chickasha Quality Brand 41% Protein Cotton- seed Pellets .....	41.00	5.00	13.00	25.00		
Analysis <sup>h</sup> .....	40.45	5.20	12.12	27.86	9.26	5.11
Analysis <sup>i</sup> .....	38.65	6.46	11.35	28.72	9.89	4.93
Analysis <sup>j</sup> .....	40.15	5.78	10.21	29.86	8.61	5.39
Chico Mixed Feed .....	11.80	1.70	38.00	36.00		
Analysis <sup>k</sup> .....	12.30	2.41	34.79	38.60	8.53	3.37
Analysis <sup>l</sup> .....	11.15	2.78	35.15	38.53	9.27	3.12
<b>Chickasha Milling Company</b> <b>Chickasha, Oklahoma</b>						
Wheat Bran .....	14.50	3.00	10.00	50.00		
Analysis <sup>m</sup> .....	15.78	3.22	11.30	52.81	10.59	6.30
Analysis <sup>n</sup> .....	15.55	3.49	10.70	53.30	10.14	6.82
<b>Chic-O-Line Feed Mills</b> <b>Chickasha, Oklahoma</b>						
Alfa-Lasses .....	11.00	1.20	28.00	39.50		
Analysis <sup>o</sup> .....	15.61	1.30	26.92	35.96	11.41	8.80
Jersey Delight Brand Dairy Feed .....	16.00	3.50	9.50	51.00		
Analysis <sup>p</sup> .....	16.85	3.32	7.52	56.18	9.30	6.83
Triple "X" 32% (Equivalent) Protein Range Feed <sup>114</sup> .....	24.14	4.00	12.00	32.00		
Analysis <sup>115</sup> .....	26.91	3.93	7.44	42.08	8.62	8.87
Chic-O-Line Chick Starter .....	20.00	4.00	7.00	48.00		
Analysis <sup>q</sup> .....	21.90	3.50	6.92	49.24	8.44	10.00
Analysis <sup>r</sup> .....	21.45	3.77	6.31	45.86	10.59	12.02
Chic-O-Line Special Broiler Mash .....	21.00	4.50	3.00	48.00		
Analysis <sup>116</sup> .....	22.54	4.55	3.56	49.91	11.05	8.39
Chic-O-Line 16% Protein Dairy Feed .....	16.00	3.00	11.00	50.00		
Analysis <sup>s</sup> .....	16.20	3.04	9.74	52.79	9.45	8.78
Analysis <sup>t</sup> .....	16.10	2.31	9.69	52.23	11.26	8.41
Chic-O-Line Growing Mash .....	18.00	4.00	8.00	50.00		
Analysis <sup>u</sup> .....	18.29	3.59	7.13	48.51	10.48	12.00
Chic-O-Line 18% Protein Laying Mash .....	18.00	4.00	8.00	49.00		
Analysis <sup>v</sup> .....	18.63	4.23	7.19	51.26	9.85	8.84
Chic-O-Line Laying Mash .....	20.00	4.00	8.00	47.00		
Analysis <sup>w</sup> .....	21.12	4.67	7.27	49.09	8.29	9.56
Start-To-Finish Brand All-Mash .....	18.00	4.00	7.00	48.00		
Analysis <sup>x</sup> .....	19.03	4.50	4.88	54.69	10.10	6.80

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>114</sup>2.70% urea calculated as equivalent to protein 7.86%.<sup>115</sup>2.15% urea calculated as equivalent to protein 6.25%.<sup>116</sup>Grain sorghum meal and oat flour found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Childress Cotton Oil Mill, Inc.</b> <b>Childress, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	25.00		
Analysis <sup>a</sup> .....	39.65	5.93	13.03	30.03	6.19	5.17
43% Protein Cottonseed Pellets.....	43.00	5.20	12.00	25.00		
Analysis <sup>a</sup> .....	39.29	5.29	13.56	29.12	7.65	5.09
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.00	6.25	10.16	30.09	6.78	5.72
41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00		
Analysis <sup>a</sup> .....	39.87	5.85	10.41	29.94	8.25	5.68
Analysis <sup>a</sup> .....	40.53	5.89	10.55	29.04	8.80	5.19
<b>Chillicothe Cotton Oil Company</b> <b>Chillicothe, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	25.00		
Analysis.....	43.20	7.17	10.36	26.59	7.20	5.48
<b>Choska Alfalfa Dehydrating Mills</b> <b>Muskogee, Oklahoma</b>						
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	27.00	40.00		
Analysis <sup>117</sup> .....	20.45	3.58	15.13	42.63	4.73	13.48
<b>City Packing Company</b> <b>Fort Worth, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	2.00		
Analysis <sup>118</sup> .....	50.50	10.70	2.18	4.06	7.98	24.58
<b>Clarksville Cotton Oil Company</b> <b>Clarksville, Texas</b>						
Clarko 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	39.64	8.27	9.66	30.15	6.59	5.69
Analysis.....	39.64	6.15	10.98	29.86	7.54	5.83
Analysis.....	40.86	7.00	9.98	28.84	7.49	5.83
Analysis.....	41.10	8.09	9.08	28.74	7.20	5.79
<b>Clement Grain Company</b> <b>Mart, Texas</b>						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis <sup>a</sup> .....	39.75	5.36	12f37	30.32	7.36	4.84
Analysis.....	42.16	5.56	12.19	27.27	7.76	5.12
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	39.54	7.08	12.63	28.38	7.04	5.33
Analysis.....	38.67	6.24	12.19	30.52	7.43	4.95
Analysis <sup>a</sup> .....	37.17	7.32	12.93	30.05	7.78	4.75
Analysis <sup>a</sup> .....	35.50	12.22	13.19	27.80	6.72	4.57
Analysis.....	41.93	5.79	10.60	29.40	7.35	4.93
Analysis.....	40.25	5.84	12.12	28.83	7.97	4.99
Analysis.....	41.64	6.06	11.28	29.27	6.96	4.79
Analysis.....	41.40	6.59	11.18	28.20	7.65	4.98
Analysis.....	41.10	7.93	16.36	28.30	7.31	5.00
Analysis.....	40.11	5.17	11.18	29.05	8.83	5.66
Analysis.....	40.51	5.09	10.73	29.93	7.61	6.13
Analysis.....	40.20	4.91	11.13	27.10	10.16	6.50
Analysis <sup>a</sup> .....	41.20	4.88	10.65	27.64	9.59	6.04
41% Protein Soybean Oil Meal.....	41.00	4.50	7.00	29.00		
Analysis <sup>a</sup> .....	42.83	7.06	5.97	28.28	9.92	5.94
<b>Clement Grain Company</b> <b>Waco, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis <sup>119</sup> .....	38.45	6.45	13.05	29.67	7.29	5.09
Analysis <sup>a</sup> .....	39.30	4.99	11.81	28.48	9.15	6.27
41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00		
Analysis.....	38.56	7.86	11.58	29.11	7.87	5.02
Analysis.....	41.90	6.12	11.05	27.96	8.17	4.80
Analysis.....	40.65	6.20	9.03	29.82	8.41	5.89
Corn Feed Meal.....	8.00	3.00	3.00	67.00		
Analysis.....	9.00	5.20	2.42	68.34	13.42	1.62

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>117</sup>Not registered and not tagged.<sup>118</sup>Lime carrier found, not declared.<sup>119</sup>Not tagged.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in *italics* following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Clement Grain Company</b> <b>Waco, Texas—Continued</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	8.10	3.08	10.84	65.69	10.83	1.46
Crimped Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis.....	9.88	5.43	11.22	59.52	10.41	3.54
Hominy Feed and Molasses.....	8.00	4.50	5.50	60.00		
Analysis.....	9.90	5.39	5.19	67.18	9.50	2.84
Border Brand 20% Protein Laying Mash.....	20.00	3.50	8.00	46.00		
Analysis.....	21.51	4.40	6.77	50.90	8.89	7.53
Analysis.....	20.65	4.00	8.35	50.08	9.47	7.45
Cen-Tex Steel-Cut Corn.....	9.00	3.50	3.00	70.00		
Analysis <sup>a</sup> .....	8.50	2.85	1.86	73.74	11.76	1.29
Cen-Tex 20% Protein Chick Starter.....	20.00	3.60	7.00	46.00		
Analysis <sup>120</sup> .....	21.35	3.59	7.14	49.91	10.44	7.57
Cen-Tex 17% Protein Growing Chick Mash.....	17.00	3.50	7.00	49.00		
Analysis.....	18.96	4.13	6.69	51.70	9.61	8.91
Analysis.....	17.85	4.96	6.86	52.42	10.92	6.99
Cen-Tex 18% Protein Dairy Feed.....	18.00	3.00	13.00	46.00		
Analysis <sup>121</sup> .....	17.09	3.96	10.16	49.39	10.47	8.93
Cen-Tex Hog Ration.....	14.20	3.00	6.00	58.50		
Analysis <sup>122</sup> .....	17.01	5.39	6.26	55.28	8.83	7.23
Cen-Tex Heavy-Grain Horse and Mule Feed.....	9.00	3.00	6.50	62.50		
Analysis <sup>b</sup> .....	8.84	3.68	5.90	66.33	11.79	3.46
Cen-Tex 24% Protein Turkey Starter.....	24.00	4.00	7.50	39.50		
Analysis <sup>123</sup> .....	24.58	3.76	7.58	46.61	10.06	7.41
Cen-Tex Turkey Starter and Grower.....	19.00	3.50	6.00	48.00		
Analysis <sup>124</sup> .....	22.53	4.61	5.68	48.03	10.40	8.75
<b>Clinton Cotton Oil Mill</b> <b>Clinton, Oklahoma</b>						
41% Protein Cottonseed Meal.....	41.00	4.00	13.00	25.00		
Analysis.....	42.18	5.73	10.11	29.06	7.46	5.46
<b>Clinton Industries, Inc.</b> <b>Clinton, Iowa</b>						
Clinton New Process Corn Oil Meal.....	20.00	0.70	13.00	47.00		
Analysis <sup>a</sup> .....	23.98	1.14	9.16	55.97	8.15	1.60
<b>Cocanougher's Feed Store</b> <b>Decatur, Texas</b>						
The Big 9 Laying Mash.....	18.00	3.70	7.50	45.00		
Analysis.....	17.35	4.47	6.86	55.26	8.89	7.17
<b>Colchester Processing Company</b> <b>East St. Louis, Illinois</b>						
Colpro Brand 41% Protein Soybean Meal.....	41.00	3.50	7.00	27.00		
Analysis <sup>d a</sup> .....	42.31	4.26	5.12	31.26	11.19	5.86
<b>Cole &amp; Company, R. L.</b> <b>Krum, Texas</b>						
Gold Dollar Brand Chick Starter All-Mash.....	19.00	3.40	7.00	49.50		
Analysis <sup>d a125</sup> .....	18.70	3.53	6.46	52.71	10.47	8.13
Gold Dollar Brand Dairy Feed.....	17.00	3.00	12.00	49.00		
Analysis.....	15.05	3.01	8.81	51.00	9.12	13.01
Analysis.....	16.65	3.67	12.02	49.34	9.83	8.49
Analysis.....	17.20	3.31	12.04	49.36	10.06	8.03
Gold Dollar Brand Growing All-Mash.....	15.00	3.00	6.50	55.00		
Analysis <sup>d a</sup> .....	15.30	4.04	5.48	56.78	11.39	7.01

<sup>a, b, c, d, e, f, g, h, i, j, k.</sup>—See legend at the beginning of this table.<sup>120</sup>Dried cheese whey and defluorinated phosphate found, not claimed.<sup>121</sup>Fish meal found, not claimed.<sup>122</sup>Ground whole oats found, not claimed.<sup>123</sup>Defluorinated phosphate found, not claimed.<sup>124</sup>Not registered. Ground dried kelp and dried buttermilk claimed, not found. Corn gluten feed, soybean meal, alfalfa meal, dried fermentation solubles, dried cheese whey, defluorinated phosphate and salt found, not claimed.<sup>125</sup>Corn gluten feed found, not claimed.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Cole Grain Co.</b>						
<b>Muskogee, Oklahoma</b>						
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis <sup>a</sup> .....	11.65	5.80	11.42	58.49	9.09	3.55
Analysis.....	13.10	2.86	9.37	60.00	11.21	3.46
<b>Cole Milling Company, H. C.</b>						
<b>Chester, Illinois</b>						
Omega Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00	.....	.....
Analysis <sup>126</sup> .....	13.45	3.63	6.18	59.73	12.91	4.10
<b>Colorado Milling &amp; Elevator Company, The</b>						
<b>Denver, Colorado</b>						
Ranch-Way Brand Rolled Whole Oats.....	11.00	3.00	11.00	55.00	.....	.....
Analysis <sup>d a</sup> .....	12.00	4.88	9.33	60.38	9.95	3.46
<b>Colorado Milling Company</b>						
<b>Colorado City, Texas</b>						
Milo Head Chop.....	8.50	2.50	8.00	65.00	.....	.....
Analysis.....	8.50	2.44	5.10	69.28	11.04	3.64
<b>Colorado Valley Milling Company, Inc.</b>						
<b>Wharton, Texas</b>						
Owl Brand 18% (Equivalent) Protein Dairy Ration <sup>127</sup> .....	12.00	2.50	16.00	47.00	.....	.....
Analysis <sup>128</sup> .....	12.96	2.93	11.95	48.08	14.45	8.12
Owl Brand 18% Protein Laying Mash.....	18.00	3.50	7.00	52.00	.....	.....
Analysis.....	17.30	4.13	5.86	52.85	11.61	8.25
<b>Comanche Feed Mills</b>						
<b>Comanche, Texas</b>						
Dairy Feed.....	16.00	3.50	14.50	46.00	.....	.....
Analysis.....	16.60	3.54	12.01	48.83	11.28	7.74
Home Spun Brand 18% Protein Dairy Feed.....	18.00	3.50	14.50	45.00	.....	.....
Analysis.....	18.30	3.61	13.17	44.73	11.51	8.68
<b>Comet Rice Mills</b>						
<b>Beaumont, Texas</b>						
Rice Polishings.....	11.00	6.00	4.00	55.00	.....	.....
Analysis <sup>129</sup> .....	12.15	15.91	3.18	43.09	10.10	15.57
Analysis <sup>130</sup> .....	12.51	16.16	1.93	43.82	10.67	14.91
Analysis <sup>130</sup> .....	12.45	15.43	2.83	47.35	10.92	11.02
Rice Bran Containing Limestone.....	13.00	13.00	15.00	38.00	.....	.....
Analysis.....	11.89	15.03	8.43	45.10	8.82	10.73
Analysis <sup>j</sup> .....	10.10	12.68	12.61	40.98	10.03	13.60
Analysis <sup>j</sup> .....	10.97	15.68	10.06	40.15	10.86	12.28
Analysis <sup>j</sup> .....	10.54	13.03	11.95	40.93	11.24	12.31
Analysis <sup>j</sup> .....	11.32	14.25	11.70	39.01	10.46	13.26
<b>Comfort Feed Store</b>						
<b>Comfort, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis <sup>d a</sup> .....	8.08	3.61	8.11	65.46	11.39	3.35
<b>Commander-Larabee Milling Company</b>						
<b>Kansas City, Missouri</b>						
Ground Whole Barley.....	11.00	2.00	6.00	65.00	.....	.....
Analysis <sup>a131</sup> .....	10.25	1.76	6.05	67.50	11.71	2.73
Sunfed Brand 16% Protein Dairy Feed.....	16.00	3.00	12.00	45.00	.....	.....
Analysis <sup>d132</sup> .....	18.00	3.60	10.39	51.00	8.71	8.30
Sunfed Brand 20% Protein Range Supplement Cubes.....	20.00	3.00	9.00	45.00	.....	.....
Analysis <sup>d a133</sup> .....	20.40	3.91	10.29	46.01	10.73	8.75

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>126</sup>This sample represents a shipment of wheat brown shorts and screenings.<sup>127</sup>2.29% urea calculated as equivalent to protein 6.00%.<sup>128</sup>1.51% urea calculated as equivalent to protein 4.39%.<sup>129</sup>Not tagged. Lime carrier found, not declared.<sup>130</sup>Lime carrier found, not declared.<sup>131</sup>Ground whole oats, grain sorghum and corn meal found, not claimed.<sup>132</sup>Blank tags attached. Removed from sale until properly tagged. Cottonseed meal and soybean meal feed found, not claimed.<sup>133</sup>Blank tags attached. Removed from sale until properly tagged.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Commerce Oil Mill Company</b> <b>Commerce, Texas</b>						
Meadowlark Brand 18% Protein Dairy Feed...	18.00	3.50	12.50	47.50		
Analysis...	16.24	3.70	11.92	47.59	11.57	8.98
<b>Commodity Products Company</b> <b>Fort Worth, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis <sup>a</sup> .....	41.35	5.89	8.45	29.74	7.89	6.68
Analysis.....	40.80	6.25	9.22	28.44	8.83	6.46
41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00		
Analysis <sup>a</sup> .....	40.70	6.05	8.91	30.25	7.76	6.33
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	28.00	40.00		
Analysis.....	17.70	2.48	24.72	39.53	5.08	10.49
41% Protein Soybean Oil Meal.....	41.00	4.50	7.00	29.00		
Analysis <sup>a</sup> .....	44.73	4.57	6.29	28.53	9.71	6.17
<b>Consolidated Products Company</b> <b>Danville, Illinois</b>						
Kaff—A.....	25.00	4.00	2.00	35.00		
Analysis <sup>a</sup> .....	26.14	4.09	1.80	53.79	6.82	7.36
Analysis <sup>a</sup> .....	25.00	5.29	1.53	52.57	8.20	7.41
Analysis <sup>a</sup> .....	25.20	4.48	1.35	53.77	8.16	7.04
Analysis <sup>a</sup> .....	26.00	3.94	1.41	53.47	8.56	6.62
Analysis <sup>a</sup> .....	24.16	4.92	1.82	52.99	8.75	7.36
<b>Consumers Cooperatives Associated</b> <b>Odem, Texas</b>						
Blue Label Laying Mash.....	18.00	3.50	8.00	37.00		
Analysis <sup>a,134</sup> .....	20.65	4.80	5.56	52.15	9.21	7.63
Red Label 18% Protein Dairy Feed.....	18.00	3.00	10.00	50.00		
Analysis <sup>135</sup> .....	16.98	3.18	7.36	56.60	10.57	5.31
Analysis.....	17.80	3.26	6.34	53.90	13.15	5.55
Red Label Horse and Mule Feed.....	9.50	3.00	8.50	59.00		
Analysis <sup>136</sup> .....	10.00	3.96	8.20	60.66	12.32	4.86
Red Label Laying Mash.....	20.00	3.00	8.00	47.90		
Analysis.....	21.68	3.74	6.24	51.15	9.65	7.54
<b>Continental Oil—Cotton Company</b> <b>Colorado City, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00		
Analysis <sup>c</sup> .....	41.64	6.45	11.09	28.10	7.76	4.96
Analysis <sup>c</sup> .....	42.20	6.23	12.36	27.78	6.66	4.77
Analysis <sup>c</sup> .....	43.37	6.10	9.81	28.48	7.25	4.99
Analysis <sup>c</sup> .....	41.80	6.02	11.75	28.24	7.25	4.94
Analysis <sup>c</sup> .....	41.53	6.92	11.95	28.71	5.98	4.91
<b>Cooper Cotton Oil Company</b> <b>Cooper, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis <sup>137</sup> .....	41.41	6.30	10.70	28.00	7.69	5.90
Analysis.....	40.08	6.03	11.03	29.99	6.98	5.89
Analysis.....	41.60	6.19	10.12	28.58	7.26	6.25
Analysis.....	41.82	6.55	9.68	28.14	7.72	6.09
Analysis.....	41.00	6.56	9.44	29.14	7.61	6.25
Analysis.....	40.60	6.55	10.21	28.62	7.91	6.11
Analysis.....	42.00	5.49	8.48	30.61	6.82	6.60
Queen-Bess Cow Feed.....	20.00	3.80	12.00	45.00		
Analysis.....	20.45	4.49	11.79	45.96	10.00	7.31
Delta Brand Growing Mash.....	17.50	4.00	7.50	50.50		
Analysis <sup>f</sup> .....	17.20	4.20	7.24	54.22	10.90	6.24
Delta Brand Pig Chow.....	17.00	3.50	6.00	55.00		
Analysis.....	17.70	4.08	4.82	57.28	11.52	4.60
<b>Corn Products Refining Company</b> <b>New York, New York</b>						
Milo Gluten Feed.....	23.00	1.00	9.00	46.00		
Analysis.....	23.65	3.37	8.04	48.26	10.03	6.65

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>134</sup>Rice bran and dried fermentation solubles found, not claimed.<sup>135</sup>Linseed meal found, not claimed.<sup>136</sup>Grain sorghum meal, cottonseed meal and bone meal found, not claimed.<sup>137</sup>Defaced tags attached.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Corn Products Refining Company</b> <b>New York, New York—Continued</b>						
Buffalo Brand Corn Gluten Feed.....	23.00	1.00	9.00	46.00	.....	.....
Analysis.....	26.00	2.43	6.69	47.63	8.95	8.30
Analysis <sup>a</sup> .....	23.80	2.20	6.76	49.58	11.50	6.16
Analysis.....	24.65	1.19	7.26	48.94	9.01	8.95
Analysis.....	27.60	2.25	7.15	47.97	8.57	6.46
Analysis <sup>a</sup> .....	23.50	1.99	8.62	49.27	9.69	6.93
Analysis.....	22.90	2.66	7.65	47.04	12.10	7.65
Analysis <sup>a</sup> .....	23.90	1.20	7.55	48.56	11.71	7.08
Diamond Brand 41% Protein Corn Gluten Meal.....	41.00	1.00	6.00	38.00	.....	.....
Analysis <sup>138</sup> .....	40.15	2.34	4.03	39.22	9.86	4.40
<b>Coryell County Cotton Oil Company</b> <b>Gatesville, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	51.70	11.86	2.86	4.29	7.22	22.07
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis <sup>139</sup> .....	7.25	2.33	13.07	65.53	10.15	1.67
<b>Cotterly Hatchery &amp; Feed Store</b> <b>Wichita Falls, Texas</b>						
Cotterly's Big C Brand Super-Egg Mash.....	20.50	3.50	7.00	54.00	.....	.....
Analysis.....	20.25	3.65	6.65	48.87	9.57	11.01
<b>Crawford Grain Company</b> <b>Houston, Texas</b>						
Crawford's Special Dairy Feed.....	18.00	3.50	13.00	46.00	.....	.....
Analysis.....	18.00	3.48	12.06	47.91	11.00	7.55
<b>Crowley Feed Company</b> <b>San Antonio, Texas</b>						
Milo Meal.....	10.00	2.50	3.00	70.00	.....	.....
Analysis.....	10.00	2.83	2.84	70.76	12.23	1.34
Crowley's Economy Brand 20% Protein Lay- ing Mash.....	20.00	3.70	8.00	45.00	.....	.....
Analysis.....	20.55	5.28	7.86	46.06	10.23	10.02
Analysis <sup>140</sup> .....	22.48	4.82	7.87	46.46	10.84	7.53
Crowley's Economy Brand Growing Mash.....	17.50	3.00	8.00	48.00	.....	.....
Analysis.....	18.00	4.54	6.42	53.94	9.24	7.86
Crowley's 18% Protein Dairy Feed.....	18.00	3.00	11.20	46.50	.....	.....
Analysis.....	17.55	3.40	10.18	50.02	11.16	7.69
Analysis.....	18.20	3.88	10.09	47.72	12.17	7.94
Analysis.....	19.05	3.91	9.69	47.59	11.66	8.10
Crowley's 16% Protein Dairy Ration.....	16.00	2.70	20.00	40.00	.....	.....
Analysis <sup>141</sup> .....	15.30	2.28	18.41	45.55	11.64	6.82
Analysis.....	15.30	3.33	17.01	46.43	11.42	6.51
Crowley's 15% Protein Hog Feed.....	15.00	4.00	7.50	51.00	.....	.....
Analysis <sup>142</sup> .....	16.00	7.76	8.55	48.22	10.74	8.73
Analysis <sup>f</sup> .....	17.93	7.32	8.23	50.91	9.18	6.43
Crowley's Lucky Brand 18% Protein Laying Mash.....	18.00	3.50	8.00	48.50	.....	.....
Analysis.....	19.36	5.47	6.96	52.33	9.73	6.15
Analysis.....	18.35	4.36	8.02	50.85	9.82	8.60
Crowley's 24% Protein Turkey Starter.....	24.00	3.50	6.50	40.50	.....	.....
Analysis.....	24.75	5.96	6.69	43.53	9.25	9.82
Crowley's M. O. V. M. 41% Protein Concen- trate.....	41.00	4.50	8.00	21.00	.....	.....
Analysis.....	42.68	1.91	5.73	31.92	10.02	7.74
Analysis.....	44.00	1.86	4.93	31.02	10.15	8.04
<b>Cuero Cotton Oil &amp; Manufacturing Company</b> <b>Cuero, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.46	7.05	9.60	29.81	7.26	5.82
Analysis.....	39.50	7.32	10.06	29.83	7.94	5.35
Analysis.....	41.60	6.84	9.54	28.72	7.92	5.38

<sup>a</sup>, <sup>b</sup>, <sup>c</sup>, <sup>d</sup>, <sup>e</sup>, <sup>f</sup>, <sup>g</sup>, <sup>h</sup>, <sup>i</sup>, <sup>j</sup>, <sup>k</sup>.—See legend at the beginning of this table.<sup>138</sup>Not tagged.<sup>139</sup>Bone meal, salt and a lime carrier found, not claimed.<sup>140</sup>Cottonseed meal and ground whole oats found, not claimed.<sup>141</sup>Rice bran found, not claimed.<sup>142</sup>Peanut meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Dannan Grain &amp; Milling Co.</b> <b>St. Joseph, Missouri</b>						
Dannan 44% Protein Solvent Extracted Soy- bean Meal.....	44.00	0.50	7.00	29.00	.....	.....
Analysis <sup>143</sup> .....	46.70	.79	3.99	30.87	11.68	5.97
<b>Dansby Feed Mills</b> <b>Clifton, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	8.60	3.31	8.83	65.49	10.40	3.37
<b>Davis Company, M. H.</b> <b>Little Rock, Arkansas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	39.00	5.97	10.44	31.30	6.63	6.66
<b>Davis Feed Company</b> <b>San Antonio, Texas</b>						
A. C. 18% Protein Dairy Ration.....	18.00	2.50	22.50	35.00	.....	.....
Analysis.....	19.98	3.01	17.13	41.14	10.79	7.95
A. C. Pride Dairy Feed.....	17.00	3.50	10.50	50.00	.....	.....
Analysis <sup>144</sup> .....	19.30	5.13	9.78	50.35	9.59	5.85
A. C. Special Laying Mash.....	18.50	3.00	7.50	48.00	.....	.....
Analysis.....	18.70	4.25	5.60	52.55	10.49	8.41
A. C. Perfecto Brand Poultry Mash.....	18.00	3.00	5.50	51.00	.....	.....
Analysis <sup>145</sup> .....	17.75	3.94	4.19	56.35	9.73	8.04
Analysis.....	19.45	4.08	4.67	54.07	9.97	7.76
<b>Dawe &amp; Son, Thos.</b> <b>Gonzales, Texas</b>						
Dawe's Laying Mash.....	19.00	3.60	7.00	49.50	.....	.....
Analysis <sup>145</sup> .....	19.40	4.24	5.78	50.82	12.09	7.67
Dawe's Special Starter and Developer.....	20.00	3.50	7.00	51.50	.....	.....
Analysis.....	20.20	3.77	3.76	54.48	10.58	7.21
Analysis.....	20.65	3.97	3.62	52.81	13.01	5.94
<b>Dawe's Manufacturing Company</b> <b>General Offices</b> <b>Chicago, Illinois</b>						
D. V. Base.....	34.00	3.00	6.00	33.00	.....	.....
Analysis.....	34.00	4.34	4.15	38.64	10.91	7.96
Dawe's Broiler Base.....	45.00	6.00	5.00	15.00	.....	.....
Analysis <sup>146</sup> .....	46.40	7.64	2.26	24.47	10.43	8.80
<b>Delta Products Company</b> <b>Wilson, Arkansas</b>						
Delpo Brand 41% Protein Solvent Extracted Cottonseed Meal.....	41.00	1.00	12.00	25.00	.....	.....
Analysis.....	42.60	4.47	9.07	28.93	8.16	6.77
Analysis.....	42.20	3.20	9.59	30.30	7.91	6.80
Analysis.....	41.00	4.49	9.87	29.02	9.04	6.58
Analysis.....	44.13	3.22	8.12	29.89	7.47	7.17
Analysis.....	41.90	2.79	10.44	22.75	15.15	6.97
Analysis.....	43.40	4.40	8.05	29.57	7.65	6.93
Analysis.....	42.00	2.55	9.67	29.52	9.55	6.71
<b>Denison Peanut Company, Inc.</b> <b>Denison, Texas</b>						
30% Protein Whole-Pressed Peanut Screenings.....	30.00	10.00	20.00	25.00	.....	.....
Analysis.....	32.41	13.17	15.74	29.26	5.55	3.87
<b>Denton Dairy Co-Operative Association</b> <b>Denton, Texas</b>						
Whole Oat Chop.....	11.00	4.00	12.00	58.00	.....	.....
Analysis.....	12.70	4.13	9.29	59.68	10.91	3.29
Soybean Mill Feed.....	15.00	2.00	35.00	35.00	.....	.....
Analysis <sup>146</sup> .....	15.60	1.09	29.77	39.77	9.44	4.33

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>143</sup>Not tagged.<sup>144</sup>Cottonseed meal, alfalfa meal, and meat and bone scraps found, not claimed.<sup>145</sup>Fish meal found, not claimed.<sup>146</sup>Dried yeast found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Denton Dairy Co-Operative Association</b> <b>Denton, Texas—Continued</b>						
Farmers Dairy Feed.....	16.60	3.50	12.00	50.00	.....	.....
Analysis.....	16.80	4.33	11.17	51.05	10.86	5.79
Farmers Brand Egg Mash.....	18.00	3.50	7.60	48.50	.....	.....
Analysis <sup>a</sup> .....	18.00	3.94	6.81	53.77	9.98	7.50
Farmers Brand Hog Feed.....	15.00	3.00	6.00	54.00	.....	.....
Analysis <sup>a147</sup> .....	15.30	4.02	5.07	55.33	12.40	7.88
<b>Denver Flour Mills Co., The</b> <b>Denver, Colorado</b>						
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	57.00	.....	.....
Analysis <sup>148</sup> .....	16.20	3.66	6.18	58.83	11.04	4.09
Analysis <sup>148</sup> .....	15.23	4.12	7.03	58.33	10.86	4.43
<b>Des Moines Oat Products Company</b> <b>Des Moines, Iowa</b>						
Demon Brand Pulverized Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis <sup>149</sup> .....	12.05	4.56	12.33	56.34	10.44	4.28
Analysis.....	11.00	3.54	13.07	57.12	10.99	4.28
Analysis.....	10.54	3.38	14.04	57.14	10.84	4.06
Analysis <sup>a</sup> .....	12.33	3.62	11.57	59.34	9.23	3.91
<b>Dickerson &amp; Arnold</b> <b>Cleburne, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis <sup>150</sup> .....	5.20	2.77	9.10	64.67	16.58	1.68
Analysis <sup>150</sup> .....	5.38	3.25	8.69	65.31	15.91	1.46
<b>Dittlinger Roller Mills Company, H.</b> <b>New Braunfels, Texas</b>						
Corn Chop.....	9.00	4.00	3.00	70.00	.....	.....
Analysis <sup>a</sup> .....	8.00	3.29	1.97	72.75	12.96	1.03
Analysis <sup>a</sup> .....	8.00	2.93	1.85	73.20	13.21	.81
Analysis <sup>a</sup> .....	8.10	3.23	2.04	73.84	12.18	.61
Analysis.....	7.55	3.48	1.95	72.08	13.78	1.16
Wheat Gray Shorts.....	17.00	4.00	6.00	55.00	.....	.....
Analysis <sup>151</sup> .....	16.15	3.35	6.20	59.27	10.53	4.50
Hi-Value Brand Chicken Feed.....	9.90	2.70	3.00	70.00	.....	.....
Analysis <sup>152</sup> .....	10.00	2.72	2.09	71.22	12.49	1.48
Analysis.....	11.05	2.39	2.16	73.54	9.31	1.55
Dittlinger's 16% Protein Dairy Feed.....	16.00	3.00	7.00	53.00	.....	.....
Analysis.....	17.00	4.35	7.05	55.34	11.79	4.47
Dittlinger's Hog Feed.....	15.00	3.70	5.50	56.00	.....	.....
Analysis.....	15.60	4.21	4.76	57.24	10.99	7.20
Analysis <sup>153</sup> .....	15.30	4.57	5.00	56.25	10.96	7.92
Dittlinger's 36% Protein Supplement for Hogs.....	36.00	4.00	9.50	28.50	.....	.....
Analysis.....	36.00	4.53	6.53	28.81	9.55	14.58
Dittlinger's Quality Brand 20% Protein Cattle Feed Pellets.....	20.00	3.00	7.50	49.50	.....	.....
Analysis <sup>a</sup> .....	20.00	4.48	6.75	51.46	10.86	6.45
Dittlinger's Quality Brand Dairy Feed.....	18.00	3.60	10.00	57.00	.....	.....
Analysis.....	17.00	4.22	8.46	50.08	13.44	6.80
Dittlinger's Quality Brand Growing Mash.....	17.00	3.50	7.00	52.00	.....	.....
Analysis.....	17.45	4.49	6.64	53.51	10.65	7.26
Dittlinger's Quality Brand Egg Mash.....	18.00	3.50	7.00	49.00	.....	.....
Analysis <sup>154</sup> .....	20.20	4.58	4.71	49.09	10.23	11.19
Analysis.....	18.00	3.06	5.94	53.08	12.49	7.43
Dittlinger's Best Breeder Egg Mash.....	20.00	3.50	7.00	48.50	.....	.....
Analysis <sup>154</sup> .....	18.85	3.76	6.70	51.96	10.57	8.16
Dittlinger's Best Broiler Mash.....	20.00	3.80	6.00	49.00	.....	.....
Analysis <sup>154</sup> .....	20.50	4.18	5.89	50.00	10.08	9.35
Analysis.....	20.95	3.96	5.19	51.07	11.83	7.00

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>147</sup>Cottonseed meal found, not claimed.<sup>148</sup>This sample represents a shipment of wheat brown shorts and screenings.<sup>149</sup>Not tagged.<sup>150</sup>Distributor. Not tagged.<sup>151</sup>This sample represents a shipment of wheat brown shorts.<sup>152</sup>Sunflower seed claimed, not found. Joint grass found, not claimed.<sup>153</sup>Grain sorghum meal found, not claimed.<sup>154</sup>Dried buttermilk claimed, not found. Grain sorghum meal and dried whey found, not claimed.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent				
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture ash
<b>Dittlinger Roller Mills Company, H. New Braunfels, Texas—Continued</b>					
Dittlinger's Best Baby Chick Starter.....	20.00	3.50	6.00	49.00	.....
Analysis.....	18.05	3.46	5.31	50.50	9.65 13.03
Dittlinger's Best Horse and Mule Feed.....	9.50	3.00	9.60	60.00	.....
Analysis.....	9.50	2.87	6.50	62.37	12.21 6.55
Dittlinger's Best 5 Laying Mash.....	20.00	3.50	7.50	45.50	.....
Analysis <sup>a</sup> .....	20.75	4.77	4.41	49.05	9.92 11.10
Analysis.....	21.00	3.90	5.75	51.52	10.14 7.69
Analysis.....	20.10	3.71	5.86	51.83	9.92 8.58
Dittlinger's Best Eclipse Brand Laying Mash.....	20.00	3.60	6.50	46.50	.....
Analysis <sup>153</sup> .....	20.00	4.12	6.04	49.82	11.24 8.78
Analysis <sup>a</sup> .....	20.02	4.00	6.09	50.33	11.94 7.62
Analysis.....	20.40	3.59	5.19	51.23	11.55 8.04
Dittlinger's Best All-Mash Starter.....	18.00	3.50	6.00	51.50	.....
Analysis.....	20.85	4.40	5.11	50.75	11.92 6.97
Analysis.....	19.75	3.82	5.96	51.15	11.45 7.87
Analysis.....	21.07	3.89	4.82	52.33	11.81 6.08
Dittlinger's Best Turkey Laying Mash Pellet- ed.....	21.00	3.50	7.00	45.00	.....
Analysis.....	21.10	5.75	6.72	44.64	10.40 11.39
Dittlinger's Best 18% Protein Dairy Feed.....	18.00	3.50	10.00	47.00	.....
Analysis.....	18.30	3.49	9.74	49.77	11.80 6.90
<b>Dixie Feed Company Brenham, Texas</b>					
Dixie 10% Protein Sweet Feed.....	10.00	3.00	9.50	54.50	.....
Analysis <sup>e155</sup> .....	10.05	2.04	22.66	49.17	8.41 7.57
Dixie 10% Protein Sweet Feed.....	10.00	4.50	18.50	43.00	.....
Analysis <sup>156</sup> .....	10.90	3.39	13.52	47.57	13.67 10.95
Dixie 11% Protein Range Feed Mix.....	11.00	1.50	37.50	36.50	.....
Analysis.....	10.80	1.62	32.57	40.74	10.13 4.14
Southern Brand 18% Protein Dairy Ration.....	18.00	3.00	15.50	38.00	.....
Analysis <sup>a k</sup> .....	17.15	2.84	10.72	46.06	12.31 10.92
<b>Dixie Milling Company Brenham, Texas</b>					
Old South Brand Horse and Mule Feed.....	9.00	2.50	14.00	56.00	.....
Analysis <sup>157</sup> .....	10.58	2.82	12.68	55.51	11.56 6.85
Southern Brand 18% Protein Laying Mash.....	18.00	4.50	8.00	47.00	.....
Analysis <sup>j</sup> .....	18.10	4.86	6.70	49.69	11.21 9.44
Dixie 20% Protein Breeder Egg Mash.....	20.00	3.50	7.50	47.00	.....
Analysis <sup>ej</sup> .....	20.20	3.72	6.84	48.99	10.84 9.41
Dixie 20% Protein Breeder Egg Mash.....	20.00	3.50	7.00	47.00	.....
Analysis.....	20.00	3.45	5.89	50.45	11.20 9.01
Dixie 20% Protein Broiler Mash.....	20.00	3.50	4.00	51.00	.....
Analysis <sup>j</sup> .....	22.10	3.99	2.85	51.95	12.11 7.00
Dixie 18% Protein Dairy Feed.....	18.00	3.00	10.00	48.00	.....
Analysis.....	17.33	2.59	10.73	48.78	12.34 8.23
<b>Dobry Flour Mills, Inc. Yukon, Oklahoma</b>					
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	.....
Analysis.....	15.65	3.09	5.90	60.11	11.52 3.73
Analysis.....	15.00	3.39	5.72	58.28	13.78 3.83
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00	.....
Analysis.....	16.25	3.33	10.05	54.47	9.99 5.91
Analysis <sup>a</sup> .....	15.70	3.57	9.74	53.43	11.31 6.25
Analysis <sup>a</sup> .....	14.90	3.93	9.92	52.79	12.39 6.07
<b>Dooley's Feed Store San Angelo, Texas</b>					
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....
Analysis <sup>158</sup> .....	12.05	4.39	10.99	58.98	9.03 4.56
Milo Meal.....	10.00	2.50	3.00	70.00	.....
Analysis.....	11.28	2.87	1.98	72.35	9.99 1.53

<sup>a, b, c, d, e, f, g, h, i, j, k.</sup>—See legend at the beginning of this table.<sup>153</sup>Grain sorghum meal found, not claimed.<sup>155</sup>Ground flax plant by-products found, not claimed.<sup>156</sup>Ground flax plant by-products claimed, not found. Alfalfa meal and a bone meal found, not claimed.<sup>157</sup>Alfalfa meal and bone meal found, not claimed.<sup>158</sup>Soybean mill feed, cottonseed meal and corn meal found, not claimed.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Dorsey Grain Company</b>						
Weatherford, Texas						
Big 3 Special Feed.....	14.00	2.00	35.00	32.00		
Analysis.....	11.83	1.67	33.42	35.60	11.91	5.57
Four Square Egg Mash.....	19.00	3.50	8.00	45.60		
Analysis <sup>159</sup> .....	19.00	4.84	5.96	48.50	10.77	10.93
Cows' Delight Dairy Feed.....	23.50	3.50	9.50	42.50		
Analysis.....	19.95	3.52	9.52	45.83	11.67	9.51
Cows' Delight Brand Dairy Feed.....	22.00	3.00	11.00	40.00		
Analysis.....	22.30	3.45	10.09	43.41	13.23	7.52
<b>Doughboy Industries, Inc.</b>						
New Richmond, Wisconsin						
Doughboy Pulverized Whole Oats.....	11.00	3.00	12.00	55.00		
Analysis.....	11.10	3.66	12.61	56.97	11.13	4.53
Doughboy Rolled Oats.....	15.00	4.00	2.00	65.00		
Analysis.....	15.70	5.31	2.25	62.39	12.29	2.06
Analysis.....	17.18	6.04	1.36	62.53	11.10	1.79
<b>Dungan Grain &amp; Feed Company</b>						
McKinney, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	6.49	2.62	11.18	66.81	11.44	1.46
Analysis.....	5.73	2.77	12.57	65.83	11.66	1.44
Analysis.....	6.55	2.52	11.29	64.62	13.46	1.56
Analysis.....	7.47	2.89	9.42	66.01	12.63	1.58
Analysis.....	7.00	2.70	10.73	65.91	12.01	1.65
Corn Feed Meal.....	8.00	3.00	3.00	67.00		
Analysis.....	8.40	3.64	2.16	69.78	14.66	1.36
Ground Whole Oats.....	11.00	4.00	11.00	56.00		
Analysis.....	13.18	4.26	9.15	59.36	10.89	3.16
Analysis.....	12.40	4.17	9.04	60.23	10.93	3.23
Ground Milo.....	10.00	2.50	3.00	70.00		
Analysis.....	11.00	2.69	2.72	69.37	12.32	1.90
Alfalfa Meal and Cane Molasses.....	10.80	1.20	26.50	41.00		
Analysis.....	14.62	1.95	30.17	32.15	12.90	9.11
Dungan's Double-Dollar Brand Egg Mash.....	18.00	3.50	7.00	50.70		
Analysis.....	18.75	2.92	6.76	52.45	10.35	8.77
Dungan's Double-Dollar Brand Complete Hog Feed.....	15.00	3.00	7.00	57.00		
Analysis.....	15.25	5.23	7.29	53.92	9.54	8.77
Crimped Whole Oats and Cane Molasses.....	10.10	3.50	11.00	59.00		
Analysis.....	13.23	4.11	7.42	58.99	11.21	5.04
<b>Durant Cotton Oil &amp; Peanut Corporation</b>						
Durant, Oklahoma						
41% Protein Peanut Meal.....	41.00	5.00	16.00	23.00		
Analysis.....	41.60	6.14	18.57	22.38	6.68	4.63
41% Soybean Meal.....	41.00	4.50	7.00	29.00		
Analysis.....	42.02	6.83	6.94	30.03	8.11	6.07
<b>Durant Milling Company</b>						
Durant, Oklahoma						
Hominy Feed.....	10.00	5.00	7.00	60.00		
Analysis.....	9.60	8.04	6.79	59.52	13.35	2.70
Crimped Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis.....	11.05	4.04	10.49	57.05	13.04	4.33

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>159</sup>A lime carrier found, not declared.<sup>160</sup>Ground whole barley, weed seed and flax straw found, not claimed.<sup>161</sup>Sample is rolled whole oat kernels, no hulls.<sup>162</sup>Ground whole oats found, not claimed.<sup>163</sup>Grain sorghum meal found, not claimed.<sup>164</sup>This sample contains a small amount of ground whole oats and barley.<sup>165</sup>A lime carrier found, not declared.<sup>166</sup>Linseed meal found, not claimed.<sup>167</sup>Cottonseed meal found, not claimed.<sup>168</sup>Misbranded. Mixture consists of oats, grain sorghum, wheat bran, corn chop, corn meal, rice bran, cottonseed meal, linseed meal, soybean meal and alfalfa meal.<sup>169</sup>Not tagged.<sup>170</sup>Alfalfa meal, peanut hulls, cottonseed meal, ground wheat, salt and a lime carrier found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Durant Milling Company</b>						
<b>Durant, Oklahoma—Continued</b>						
Sweet Sixteen Mixed Feed.....	16.00	2.40	19.00	40.50	11.51	8.48
Analysis <sup>167</sup> .....	17.11	3.87	19.10	39.93	11.51	8.48
Red Warrior Laying Mash.....	20.00	3.50	8.00	46.00	11.43	5.90
Analysis <sup>a167</sup> .....	18.68	4.62	7.74	51.63	11.43	5.90
Red Warrior Medium Grain Horse and Mule Feed.....	10.00	4.00	10.00	53.00	10.20	9.82
Analysis <sup>171</sup> .....	12.45	3.36	8.66	55.51	10.20	9.82
Red Warrior Horse and Mule Feed.....	10.30	2.50	15.00	49.00	12.07	6.87
Analysis <sup>167</sup> .....	9.50	2.20	15.67	53.69	11.04	4.86
Analysis <sup>172</sup> .....	11.30	3.75	8.15	60.90	9.99	8.22
Analysis <sup>e173</sup> .....	11.35	3.79	8.24	58.41	9.99	8.22
Analysis <sup>174</sup> .....	10.30	3.34	11.91	54.92	11.80	7.73
<b>Eager Feed Store</b>						
<b>Stamford, Texas</b>						
Hi-Flo Milk-Maker.....	18.00	3.00	15.00	44.00	9.50	8.14
Analysis <sup>a k175</sup> .....	16.85	3.51	12.53	49.47	10.67	7.65
Analysis.....	18.58	3.68	11.29	48.13	9.83	10.36
Circle-E Chick Starter.....	20.00	3.50	7.00	46.00	9.83	10.36
Analysis.....	20.32	3.55	7.17	48.77	9.78	10.51
Circle-E Egg Mash.....	20.00	3.00	8.00	45.00	9.78	10.51
Analysis.....	21.00	3.86	6.63	48.22	8.57	8.85
Circle-E Growing Mash.....	17.00	3.50	7.00	48.70	8.57	8.85
Analysis.....	20.58	3.84	7.15	51.01	8.57	8.85
<b>East Texas Milling Company</b>						
<b>Marshall, Texas</b>						
Crimped Whole Oats.....	11.00	4.00	12.00	58.00	10.12	3.59
Analysis.....	11.60	4.19	11.37	59.13	10.20	3.46
Ground Whole Oats.....	11.00	4.00	12.00	58.00	10.20	3.46
Analysis.....	12.51	4.02	10.61	59.20	9.96	11.02
Magic Brand 16% Protein Dairy Ration.....	16.00	3.90	16.00	39.50	9.96	11.02
Analysis.....	16.73	5.39	12.35	44.55	9.96	11.02
<b>Economy Cash Feed Store</b>						
<b>Wichita Falls, Texas</b>						
Friend's 16% Protein Dairy Feed.....	16.00	3.00	12.00	49.00	11.75	4.88
Analysis.....	17.45	3.98	8.73	53.21	8.68	7.34
Friend's 23% Protein Dairy Feed.....	23.00	3.50	12.00	40.00	8.68	7.34
Analysis.....	24.00	4.43	11.85	43.70	8.68	7.34
<b>Economy Mills</b>						
<b>Lubbock, Texas</b>						
Ground Whole Barley.....	11.00	1.50	6.00	65.00	9.61	7.93
Analysis <sup>a</sup> .....	11.50	2.28	4.86	63.82	8.08	12.28
Sweet-Milk Brand Sweet Ration.....	16.00	2.00	20.50	39.00	8.08	12.28
Analysis <sup>a k176</sup> .....	14.70	2.50	14.35	48.09	11.45	8.80
Analysis <sup>177</sup> .....	14.12	1.99	15.67	47.97	11.45	8.80
Economy Brand Pig-2-Hog 40% Protein Con- centrate.....	40.00	4.00	8.00	20.50	7.76	16.61
Analysis <sup>f h</sup> .....	36.51	7.53	7.58	24.01	7.48	15.07
Analysis <sup>f</sup> .....	35.90	6.10	5.42	30.03	7.48	15.07
Master Brand Egg Mash.....	18.00	3.50	8.00	47.00	10.80	8.21
Analysis.....	18.89	4.17	5.74	52.19	10.80	8.21
Master Brand Sweet Feed.....	10.00	1.50	24.00	44.00	9.42	12.33
Analysis <sup>178</sup> .....	10.30	1.29	25.75	40.91	9.42	12.33

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>167</sup>Cottonseed meal found, not claimed.<sup>171</sup>Grain sorghum meal, grain sorghum chop, meat and bone scraps and whole wheat grains found, not claimed.<sup>172</sup>Peanut meal and ground peanut hay claimed, not found. Cottonseed meal found, not claimed.<sup>173</sup>Peanut meal and ground peanut hay claimed, not found. Cottonseed meal and weed seed found, not claimed.<sup>174</sup>Misbranded, removed from sale.<sup>175</sup>Linseed meal, peanut hay, corn meal, bone meal and molasses found, not claimed.<sup>176</sup>Peanut meal, fish meal and meat and bone scraps found, not claimed.<sup>177</sup>Fish meal, bone meal and dried fermentation solubles found, not claimed.<sup>178</sup>Peanut hulls, linseed meal, soybean meal, rice bran, salt and a lime carrier found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Economy Mills</b>						
<b>Lubbock, Texas—Continued</b>						
Everlay D-D Brand Breeder Egg Mash.....	20.00	3.00	7.00	48.00	.....	.....
Analysis <sup>a</sup> .....	19.19	4.43	6.82	52.26	9.67	7.63
Everlay D-D Brand Chick Starter.....	20.00	3.00	7.00	48.00	.....	.....
Analysis <sup>a</sup> .....	20.50	3.49	4.89	54.05	10.11	6.96
Everlay D-D Brand Winter Egg Mash.....	20.00	3.50	7.50	47.50	.....	.....
Analysis <sup>a</sup> .....	20.14	4.10	6.17	50.65	9.57	9.37
Analysis <sup>a</sup> .....	19.60	3.66	5.79	51.47	11.10	8.38
Analysis.....	23.05	3.81	6.63	48.54	10.35	7.62
Everlay D-D Brand Growing Mash.....	18.00	3.00	7.00	49.00	.....	.....
Analysis.....	17.16	3.16	4.09	58.89	10.65	6.05
Master All-Purpose Brand Stock Feed.....	11.00	2.60	10.50	56.00	.....	.....
Analysis.....	12.00	2.64	7.61	60.92	11.02	5.61
Everlay D-D Brand Broiler Mash.....	20.00	3.50	7.50	48.50	.....	.....
Analysis <sup>179</sup> .....	20.60	4.24	5.71	50.62	9.58	9.25
Everlay D-D Brand Summer Egg Mash.....	20.00	3.00	7.50	48.00	.....	.....
Analysis <sup>j k</sup> .....	22.10	3.89	5.73	50.20	9.34	8.74
<b>Eden Wool &amp; Mohair Company</b>						
<b>Eden, Texas</b>						
Hall's Economy Brand Dairy Feed.....	18.00	3.40	13.00	47.00	.....	.....
Analysis.....	18.20	3.74	10.58	52.77	8.90	5.81
Chowmix Laying Mash N.....	18.00	3.50	8.00	48.00	.....	.....
Analysis.....	19.50	3.20	4.37	56.60	10.17	6.16
<b>Edwards' Feed Mills</b>						
<b>South San Antonio, Texas</b>						
Owl Brand 18% Protein Dairy Feed.....	18.00	3.00	12.00	45.50	.....	.....
Analysis.....	16.73	2.75	8.24	53.43	10.86	7.99
Owl Brand 18% Protein Hog Feed.....	18.00	3.00	8.00	46.50	.....	.....
Analysis <sup>180</sup> .....	19.35	3.96	5.56	52.65	8.81	9.67
Simon's Special Brand Dairy Feed.....	16.50	4.00	11.00	47.00	.....	.....
Analysis.....	16.60	3.77	9.86	52.97	10.20	6.60
Owl Brand Laying Mash.....	18.00	4.00	8.00	45.00	.....	.....
Analysis <sup>a</sup> .....	18.80	4.37	6.00	51.10	10.61	9.12
Owl Brand Starter Mash.....	20.00	3.50	7.00	45.50	.....	.....
Analysis <sup>f g h k 181</sup> .....	20.30	4.80	5.53	47.43	10.34	11.60
Owl Brand 9% Protein Utility Sweet Feed.....	9.00	2.00	23.00	44.00	.....	.....
Analysis <sup>182</sup> .....	8.35	1.51	25.94	40.93	13.41	9.86
Analysis <sup>b</sup> .....	11.28	1.99	11.96	52.20	12.42	10.15
<b>Elam Grain Company</b>						
<b>St. Louis, Missouri</b>						
Brewers' Dried Grains.....	24.00	5.00	17.00	42.00	.....	.....
Analysis.....	24.52	6.67	14.32	44.35	5.92	4.22
<b>El Campo Rice Milling Company</b>						
<b>Port Lavaca, Texas</b>						
Rice Bran Containing Calcium Carbonate.....	12.00	12.00	15.00	40.00	.....	.....
Analysis <sup>f j</sup> .....	13.05	18.55	6.74	42.34	10.57	8.75
<b>Eldorado Wool Company</b>						
<b>Eldorado, Texas</b>						
Chowmix 16% Protein Dairy Feed H.....	16.00	3.00	12.00	50.00	.....	.....
Analysis.....	17.25	3.12	7.05	56.87	10.49	5.22
Chowmix All-Mash Laying Ration C.....	15.00	3.00	6.00	52.00	.....	.....
Analysis.....	18.85	3.01	3.83	57.12	12.18	5.01
<b>Elgin Cotton Oil Mill</b>						
<b>Elgin, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	39.18	7.22	11.77	29.79	7.36	4.68
Analysis.....	39.10	6.75	13.77	28.88	6.90	4.60
Analysis.....	39.35	6.98	10.43	29.57	8.32	5.35
Analysis.....	40.02	6.08	10.91	28.80	8.70	5.49
Analysis.....	40.85	6.63	11.66	27.65	8.28	4.93
Analysis.....	41.00	5.12	11.09	30.95	6.81	5.03

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>179</sup>Rice bran found, not claimed.<sup>180</sup>Peanut meal and dried fermentation solubles found, not claimed.<sup>181</sup>Cottonseed meal found, not claimed.<sup>182</sup>Alfalfa meal and soybean meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Elk Cottonoil Company</b> <b>Elk City, Oklahoma</b>						
Elk Brand 41% Protein Coarse Cottonseed						
Meal.....	41.00	5.00	12.00	25.00	7.63	5.48
Analysis <sup>b</sup> .....	41.63	6.09	11.39	27.78		
<b>Elk Cottonoil Company</b> <b>Division of Western Cottonoil Co.</b> <b>Elk City, Oklahoma</b>						
Paymaster Brand 41% Protein Cottonseed						
Meal.....	41.00	5.00	13.00	25.00		
Analysis <sup>c</sup> .....	39.82	6.55	11.29	29.15	7.64	5.55
Analysis <sup>d</sup> .....	38.80	6.66	11.52	29.66	8.22	5.14
Paymaster Brand 41% Protein Cottonseed						
Pellets.....	41.00	5.00	13.00	25.00		
Analysis <sup>e</sup> .....	42.00	5.90	10.55	26.73	9.76	5.06
Paymaster Brand 43% Protein Cottonseed						
Meal.....	43.00	5.20	12.00	25.00	5.32	5.86
Analysis <sup>f</sup> .....	40.05	4.55	11.77	32.45		
<b>El Rancho Milling Company</b> <b>Clovis, New Mexico</b>						
El Rancho Brand Broiler Mash.....	20.00	3.00	6.00	50.00		
Analysis <sup>183</sup> .....	21.48	5.51	5.22	48.26	9.86	9.67
Analysis.....	22.88	3.21	5.09	52.51	9.26	7.05
El Rancho Brand Hog Feed.....	14.00	3.00	6.00	55.00		
Analysis.....	13.34	3.09	4.41	62.14	11.43	5.59
El Rancho Brand Chick Starter.....	20.00	3.50	7.00	46.00		
Analysis <sup>183</sup> .....	20.40	4.66	5.37	50.47	10.66	8.44
Analysis <sup>183</sup> .....	19.78	3.58	4.73	54.50	10.54	6.87
El Rancho Brand 24% (Equivalent) Protein						
Dairy Feed <sup>184</sup> .....	17.45	3.00	7.00	46.00		
Analysis <sup>185</sup> .....	17.01	4.18	5.23	52.44	11.05	8.15
El Rancho Brand 35% Protein Supplement						
for Hogs.....	35.00	3.50	7.00	22.00		
Analysis.....	39.25	3.66	7.53	27.63	6.59	15.34
El Rancho Brand Laying Mash.....	20.00	3.00	6.50	48.00		
Analysis <sup>183</sup> .....	20.00	5.49	5.89	50.08	9.38	9.16
Analysis <sup>183</sup> .....	19.08	5.40	6.05	51.08	9.97	8.42
Fernando Brand 16% (Equivalent) Protein						
Dairy Feed <sup>186</sup> .....	11.64	3.00	6.50	56.00		
Analysis <sup>187</sup> .....	13.76	2.33	4.65	58.83	11.91	6.92
Analysis <sup>188</sup> .....	11.29	2.07	4.19	62.09	11.60	6.15
<b>Enderlin Feed Store</b> <b>Fredericksburg, Texas</b>						
Enderlin's Cow Feed.....	18.00	3.00	11.00	46.00		
Analysis.....	17.12	4.11	11.40	51.37	9.35	6.65
<b>Engleman Products Company</b> <b>Elsa, Texas</b>						
Dried Citrus Pulp.....	6.00	1.40	12.50	66.00		
Analysis.....	5.60	1.29	9.13	66.95	12.51	4.52
<b>Ervine &amp; Bishop</b> <b>Houston, Texas</b>						
Rolled Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis <sup>189</sup> .....	11.60	4.26	9.85	59.00	11.88	3.41
Analysis.....	12.93	4.27	9.38	58.75	11.32	3.35
Big 10 Brand Hen Scratch.....	10.30	2.60	3.00	70.00		
Analysis.....	9.38	3.05	2.29	70.60	12.91	1.77
Justrite Brand 18% Protein Dairy Ration.....	18.00	3.00	19.00	38.50		
Analysis.....	17.75	2.07	15.62	43.46	13.89	7.21

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>183</sup>Rice bran found, not claimed.<sup>184</sup>2.25% urea calculated as equivalent to protein 6.55%.<sup>185</sup>1.94% urea calculated as equivalent to protein 5.64%.<sup>186</sup>1.50% urea calculated as equivalent to protein 4.36%.<sup>187</sup>.55% urea calculated as equivalent to protein 1.60%.<sup>188</sup>2.61% urea calculated as equivalent to protein 5.90%. Defluorinated phosphate found, not claimed.<sup>189</sup>Alfalfa meal, cereal grasses, cottonseed meal, weed seed, smut spores and mold mycelia present.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Ervine &amp; Bishop</b> <b>Houston, Texas—Continued</b>						
Palomino Brand Horse and Mule Feed.....	10.00	3.00	8.50	57.00		
Analysis.....	12.75	3.70	9.25	58.34	11.68	4.28
Shurfat Brand Mixed Feed.....	11.00	5.00	8.50	55.00		
Analysis.....	10.73	6.23	6.16	57.26	9.54	10.08
<b>Essary Feed And Seed Co.</b> <b>Lamesa, Texas</b>						
Chowmix Growing Mash.....	17.00	3.50	7.00	51.00		
Analysis.....	17.60	3.87	4.16	60.21	8.68	5.48
Chowmix Hog Feed B.....	14.00	3.00	6.00	56.00		
Analysis.....	16.20	3.16	3.51	63.92	9.02	4.19
Chowmix Laying Mash G.....	18.00	3.00	8.00	52.00		
Analysis.....	19.05	3.82	5.45	57.54	8.04	6.10
<b>Esterwood Rice Mill</b> <b>Esterwood, Louisiana</b>						
Rice Bran.....	11.00	10.00	15.00	42.00		
Analysis <sup>a190</sup> .....	12.15	17.10	7.68	43.13	10.89	9.05
<b>Evangeline Cotton Oil Company</b> <b>Ville Platte, Louisiana</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.40	5.39	10.36	27.70	9.38	5.77
<b>Evergreen Farms Company</b> <b>Raymondville, Texas</b>						
Evergreen Brand 17% Protein Dehydrated Alfalfa Meal.....	17.00	2.50	23.00	35.00		
Analysis.....	19.63	2.42	19.29	38.07	8.59	12.00
<b>Fairmont Foods Company</b> <b>Giddings, Texas</b>						
18% (Equivalent) Protein Dairy Feed <sup>191</sup> .....	12.78	3.00	11.00	48.50		
Analysis <sup>192</sup> .....	17.00	4.17	11.67	48.89	10.57	7.55
Gold Nugget Special Brand Broiler-Grower.....	20.00	3.00	4.50	54.00		
Analysis.....	21.30	4.36	3.65	53.45	11.54	5.70
Gold Nugget Brand 15% Protein Hog Feed.....	15.00	4.50	8.00	52.00		
Analysis <sup>193</sup> .....	16.50	5.51	7.85	52.11	9.25	8.78
Gold Nugget Brand Laying Mash—Pelleted.....	20.00	4.00	8.00	46.00		
Analysis <sup>194</sup> .....	21.15	3.63	6.15	49.85	9.06	10.16
Fairmont's Gold Nugget Brand Pork-Maker Hog Feed.....	42.50	4.50	12.50	15.50		
Analysis.....	39.98	6.42	9.24	21.63	7.32	15.41
Analysis.....	45.75	4.69	9.65	22.05	6.70	11.16
Fairmont's Gold Nugget Brand 20% Protein Turkey Growing Mash—Pelleted.....	20.00	3.50	8.00	46.00		
Analysis <sup>195</sup> .....	21.15	4.48	4.19	52.21	9.12	8.85
<b>Falkenbury Bros. Milling Company</b> <b>Cleburne, Texas</b>						
Falkenbury's Laying Mash.....	20.00	3.60	7.50	47.00		
Analysis.....	21.58	3.89	5.57	49.65	10.28	9.03
Falkenbury's Growing Mash.....	17.00	3.50	7.50	51.00		
Analysis.....	20.13	4.27	4.67	52.63	10.67	7.63
<b>Fanning And Moore Feed And Grain Company</b> <b>Justin, Texas</b>						
Square Meal Brand 16% Protein Dairy Feed.....	16.00	3.00	14.00	46.00		
Analysis.....	16.10	3.12	11.68	50.41	11.20	7.49
<b>Fant Milling Company</b> <b>Gainesville, Texas</b>						
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00		
Analysis.....	16.90	4.06	5.85	55.37	13.51	4.31

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>190</sup>A lime carrier found, not declared.<sup>191</sup>18.0% urea calculated as equivalent to protein 5.22%.<sup>192</sup>.05% urea calculated as equivalent to protein .15%.<sup>193</sup>Sub-standard tags attached. Removed from sale and feed returned to manufacturer.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Fant Milling Company</b> <b>Sherman, Texas</b>						
Wheat Gray Shorts and Screenings.....	<i>15.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>	.....	.....
Analysis.....	<i>14.29</i>	<i>3.15</i>	<i>4.69</i>	<i>61.95</i>	<i>12.71</i>	<i>3.21</i>
Analysis <sup>a194</sup> .....	<i>13.74</i>	<i>3.16</i>	<i>4.09</i>	<i>63.50</i>	<i>12.75</i>	<i>2.76</i>
Analysis.....	<i>14.45</i>	<i>3.20</i>	<i>4.71</i>	<i>61.07</i>	<i>13.45</i>	<i>3.12</i>
<b>Farley, Pascal</b> <b>Whitewright, Texas</b>						
Ear Corn Chop with Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>	.....	.....
Analysis.....	<i>7.93</i>	<i>3.15</i>	<i>11.13</i>	<i>65.88</i>	<i>10.10</i>	<i>1.81</i>
Analysis.....	<i>7.30</i>	<i>3.20</i>	<i>13.01</i>	<i>64.76</i>	<i>10.14</i>	<i>1.59</i>
Analysis.....	<i>7.38</i>	<i>2.91</i>	<i>10.00</i>	<i>67.19</i>	<i>10.98</i>	<i>1.54</i>
Analysis.....	<i>8.02</i>	<i>4.04</i>	<i>9.78</i>	<i>65.45</i>	<i>11.14</i>	<i>1.57</i>
Analysis.....	<i>8.70</i>	<i>3.40</i>	<i>9.70</i>	<i>66.50</i>	<i>10.20</i>	<i>1.50</i>
Sub-Standard Ear Corn Chop with Husk.....	<i>7.00</i>	<i>2.50</i>	<i>12.00</i>	<i>60.00</i>	.....	.....
Analysis.....	<i>7.40</i>	<i>3.04</i>	<i>11.74</i>	<i>61.03</i>	<i>13.60</i>	<i>3.19</i>
<b>Farmbilt Mills</b> <b>Cuero, Texas</b>						
Farmbilt Premium Brand 20% Protein Broiler Mash.....	<i>20.00</i>	<i>3.00</i>	<i>7.00</i>	<i>49.00</i>	.....	.....
Analysis.....	<i>20.65</i>	<i>3.75</i>	<i>5.88</i>	<i>51.74</i>	<i>11.55</i>	<i>6.43</i>
Farmbilt Premium Brand 20% Protein Chick Growing Mash.....	<i>20.00</i>	<i>3.00</i>	<i>7.50</i>	<i>48.00</i>	.....	.....
Analysis.....	<i>21.38</i>	<i>4.74</i>	<i>6.80</i>	<i>48.95</i>	<i>10.12</i>	<i>8.01</i>
Farmbilt Premium Brand 20% Protein Chick Starter.....	<i>20.00</i>	<i>3.00</i>	<i>7.00</i>	<i>49.00</i>	.....	.....
Analysis.....	<i>18.14</i>	<i>3.95</i>	<i>6.54</i>	<i>51.74</i>	<i>11.20</i>	<i>7.73</i>
Farmbilt Special Brand 20% Protein Laying Mash.....	<i>20.00</i>	<i>4.80</i>	<i>8.00</i>	<i>45.00</i>	.....	.....
Analysis <sup>12</sup> .....	<i>18.00</i>	<i>5.75</i>	<i>8.36</i>	<i>47.74</i>	<i>8.57</i>	<i>11.58</i>
Analysis.....	<i>20.30</i>	<i>6.15</i>	<i>7.98</i>	<i>45.06</i>	<i>10.12</i>	<i>10.39</i>
<b>Farmers Co-Operative Association</b> <b>Shiner, Texas</b>						
Prosperity Brand Egg Mash.....	<i>20.50</i>	<i>3.50</i>	<i>7.40</i>	<i>44.60</i>	.....	.....
Analysis.....	<i>20.55</i>	<i>4.96</i>	<i>5.89</i>	<i>47.93</i>	<i>9.41</i>	<i>11.26</i>
Shiner Community Laying Mash.....	<i>19.50</i>	<i>3.70</i>	<i>7.00</i>	<i>48.00</i>	.....	.....
Analysis.....	<i>19.50</i>	<i>4.73</i>	<i>6.11</i>	<i>49.98</i>	<i>11.74</i>	<i>7.94</i>
<b>Farmers Co-Operative Elevator</b> <b>Vernon, Texas</b>						
Consumer-Producer Brand 18% (Equivalent) Protein Dairy Feed <sup>195</sup> .....	<i>12.78</i>	<i>3.00</i>	<i>11.00</i>	<i>49.00</i>	.....	.....
Analysis <sup>196</sup> .....	<i>12.15</i>	<i>3.19</i>	<i>10.22</i>	<i>53.57</i>	<i>12.85</i>	<i>6.83</i>
Consumer-Producer Special Brand Growing Mash.....	<i>17.00</i>	<i>3.50</i>	<i>8.00</i>	<i>51.00</i>	.....	.....
Analysis.....	<i>17.00</i>	<i>3.72</i>	<i>7.19</i>	<i>54.03</i>	<i>10.67</i>	<i>7.39</i>
Mid-West Brand Egg Mash.....	<i>18.00</i>	<i>3.00</i>	<i>8.00</i>	<i>49.00</i>	.....	.....
Analysis.....	<i>18.30</i>	<i>3.79</i>	<i>6.71</i>	<i>54.17</i>	<i>10.60</i>	<i>6.43</i>
<b>Farmers Co-Operative Gin Co.</b> <b>Perry, Texas</b>						
Ear Corn Chop with Husk.....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>	.....	.....
Analysis.....	<i>7.30</i>	<i>3.15</i>	<i>8.99</i>	<i>66.87</i>	<i>12.19</i>	<i>1.50</i>
<b>Farmers Cooperative, Inc.</b> <b>Victoria, Texas</b>						
Our-Own Brand Laying Mash, Formula No. 4..	<i>20.50</i>	<i>3.50</i>	<i>7.40</i>	<i>44.60</i>	.....	.....
Analysis <sup>197</sup> .....	<i>21.89</i>	<i>4.35</i>	<i>7.31</i>	<i>44.66</i>	<i>10.35</i>	<i>11.44</i>
Analysis <sup>198</sup> .....	<i>19.68</i>	<i>4.07</i>	<i>5.99</i>	<i>47.42</i>	<i>11.62</i>	<i>11.22</i>
<b>Farmers Cooperative Oil Mill</b> <b>El Paso, Texas</b>						
43% Protein Cottonseed Meal.....	<i>43.00</i>	<i>5.20</i>	<i>12.00</i>	<i>23.00</i>	.....	.....
Analysis.....	<i>42.80</i>	<i>4.06</i>	<i>11.14</i>	<i>31.33</i>	<i>4.63</i>	<i>6.04</i>

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

194Low-grade feed flour found, not claimed.

1951.80% urea calculated as equivalent to protein 5.22%.

1961.19% urea calculated as equivalent to protein 3.45%.

197Fish meal and grain sorghum meal found, not claimed.

198Fish meal, grain sorghum meal and cottonseed meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Farmers Cooperative Oil Mill</b>						
<b>El Paso, Texas—Continued</b>						
43% Protein Cottonseed Meal.....	43.00	3.50	12.00	23.00		
Analysis <sup>199</sup> .....	41.33	3.97	11.00	32.44	5.14	6.12
Analysis.....	43.00	4.49	10.16	32.87	3.05	6.43
43% Protein Cottonseed Pellets.....	43.00	5.20	12.00	23.00		
Analysis.....	42.70	4.57	11.20	30.76	4.68	6.09
<b>Farmers Co-Op Gin Association</b>						
<b>Sulphur Springs, Texas</b>						
Co-Op Brand 16% Protein Dairy Ration.....	16.00	3.50	15.00	45.00		
Analysis <sup>199</sup> .....	15.91	2.87	13.09	49.68	11.16	7.29
Analysis <sup>199</sup> .....	17.00	3.59	11.25	50.12	10.74	7.30
<b>Farmers Cotton Oil Company</b>						
<b>Texarkana, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	42.10	8.27	8.71	27.63	6.96	6.33
Analysis.....	43.14	7.21	8.35	27.70	7.31	6.29
Analysis.....	40.40	9.01	11.30	26.77	6.69	5.83
Analysis.....	35.97	14.65	11.07	26.12	6.87	5.32
Analysis.....	40.50	7.81	10.58	27.36	7.66	6.09
Analysis.....	40.55	8.68	9.74	26.07	9.12	5.84
<b>Farmers Cotton Oil Company</b>						
<b>Winnboro, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	39.52	6.00	10.55	29.34	9.30	5.29
41% Protein Peanut Meal.....	41.00	5.00	16.00	25.00		
Analysis.....	38.29	6.48	17.62	24.60	8.15	4.85
Analysis.....	40.70	7.50	17.83	23.78	6.05	4.14
Analysis.....	41.40	6.74	16.76	23.02	7.16	4.92
Analysis.....	38.37	6.53	20.31	21.91	8.60	4.28
Analysis.....	39.98	6.71	19.35	22.37	8.06	3.53
Analysis.....	39.90	7.15	16.78	24.30	8.22	3.65
Analysis.....	40.25	7.13	17.08	23.38	8.51	3.65
Analysis.....	35.32	7.78	19.71	22.36	8.75	6.08
Analysis.....	42.74	7.78	12.06	24.42	8.39	4.25
Analysis.....	41.20	8.11	14.31	23.04	8.64	4.70
Analysis.....	41.30	7.68	15.38	23.32	8.21	4.11
Analysis.....	41.12	7.91	13.18	24.77	8.73	4.29
Analysis.....	40.60	6.92	16.58	23.01	8.83	4.06
Analysis.....	41.10	8.07	13.60	23.66	9.58	3.99
Analysis.....	44.00	6.69	15.79	22.05	7.34	4.13
<b>Farmers Cottonseed Oil Mills</b>						
<b>Granger, Texas</b>						
41% Protein Cracked Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	39.20	5.61	12.95	29.15	8.43	4.66
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	39.50	6.35	12.05	29.62	7.63	4.85
Analysis.....	40.30	6.14	11.93	28.86	7.82	4.95
Analysis.....	39.53	6.08	12.09	29.25	8.21	4.84
Analysis.....	41.00	5.98	10.45	29.22	8.06	5.29
Analysis.....	41.00	6.43	10.65	29.78	7.16	4.98
Analysis.....	38.45	5.68	12.85	29.98	8.19	4.85
Analysis.....	41.00	6.37	11.75	28.99	7.19	4.70
Analysis.....	39.30	7.05	11.64	29.19	8.13	4.69
Analysis.....	41.20	6.23	11.41	28.51	7.77	4.88
Analysis.....	39.02	6.01	11.12	28.88	10.07	4.90
Analysis.....	41.00	6.95	11.69	26.76	7.50	6.10
<b>Farmers Elevator Company, Inc.</b>						
<b>Umbarger, Texas</b>						
Smiling Farmer Laying Mash.....	19.00	3.00	7.00	49.00		
Analysis <sup>k</sup> .....	19.65	4.06	6.05	51.98	9.72	8.54
<b>Farmers Elevator &amp; Storage Company</b>						
<b>Hamilton, Texas</b>						
32% Protein Supplement for Hogs.....	32.00	4.50	8.00	27.00		
Analysis.....	32.80	6.00	8.02	31.92	9.31	11.95

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>199</sup>Alfalfa meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Farmers Elevator &amp; Storage Company</b> <b>Hamilton, Texas—Continued</b>						
Nu-Way Standard Brand Laying Mash.....	19.00	3.50	6.50	48.50		
Analysis.....	19.24	4.40	6.24	50.53	10.15	9.44
Nu-Way Growing Mash.....	17.50	3.30	7.00	50.00		
Analysis.....	18.10	4.02	5.43	54.65	11.08	6.72
<b>Farmers Independent Rice Mill</b> <b>Kaplan, Louisiana</b>						
Rice Hulls and By-Products.....	6.00	4.00	35.00	35.00		
Analysis <sup>200</sup> .....	5.42	4.65	27.79	33.76	10.54	17.84
<b>Farmers Milling Company</b> <b>Graham, Texas</b>						
F. M. C. Egg Mash.....	18.00	3.60	6.50	51.00		
Analysis.....	18.67	4.39	6.24	53.08	9.47	7.88
F. M. C. Mix Cow Feed.....	19.50	3.50	10.00	48.50		
Analysis.....	19.70	4.06	8.61	53.10	10.28	4.25
<b>Farmers, Ranchers, Consumers Cooperatives</b> <b>Associated</b> <b>Brady, Texas</b>						
Heart O' Texas Brand 20% Protein Cattle Feed Cubes.....	20.00	3.00	10.00	46.00		
Analysis.....	21.35	3.78	10.29	46.15	11.24	7.19
Heart O' Texas Brand 25% Protein Cattle Cubes.....	25.00	3.60	10.00	40.00		
Analysis.....	20.92	3.83	10.10	46.07	11.27	7.81
Analysis.....	24.75	3.76	10.81	41.07	11.63	7.98
Heart O' Texas Brand Chick Growing Mash.....	17.50	3.50	6.50	52.00		
Analysis.....	17.50	3.55	6.86	55.44	10.65	6.00
Heart O' Texas Brand Turkey Egg Mash.....	21.00	3.50	7.00	40.00		
Analysis.....	22.10	4.38	5.31	49.04	9.46	9.71
<b>Farmersville Grain Company</b> <b>Farmersville, Texas</b>						
Saf-Tee Brand 60% Protein Fish Meal.....	60.00	5.00	1.00	1.00		
Analysis.....	50.20	4.30	.46	5.12	9.24	20.68
Doo-Mor Brand 12% Protein Winter Cow Feed.....	12.00	3.50	13.50	48.50		
Analysis.....	13.76	3.65	12.68	50.65	11.02	8.24
Doo-Mor Brand Hog Feed.....	16.00	3.80	8.00	51.00		
Analysis.....	15.55	5.91	7.33	51.54	10.30	9.37
<b>Feed Depot, The</b> <b>El Paso, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis <sup>a201</sup> .....	50.40	10.09	2.92	5.14	6.88	24.57
Analysis <sup>201</sup> .....	43.90	10.89	1.02	1.44	7.33	35.42
Analysis <sup>201</sup> .....	50.10	8.35	2.08	4.05	8.47	26.95
Analysis <sup>201</sup> .....	54.31	9.55	2.97	1.17	7.04	25.96
Analysis.....	43.82	14.41	1.77	2.56	5.30	32.14
<b>Feeders Supply Company</b> <b>Waco, Texas</b>						
Eagle Brand Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis.....	11.11	4.49	12.65	56.99	11.07	3.69
Eagle Brand Ear Corn Chop with Husk and Cane Molasses.....	6.80	2.40	8.00	65.00		
Analysis.....	6.30	2.43	8.12	67.37	13.06	2.72
Eagle Brand 18% Protein Dairy Feed.....	18.00	3.00	12.00	46.00		
Analysis.....	17.10	3.46	10.83	51.63	9.30	7.68
Eagle Brand Laying Mash.....	18.50	3.60	7.50	48.00		
Analysis <sup>202</sup> .....	20.25	4.65	8.72	49.57	10.76	6.05
<b>Fidelity Products Mill</b> <b>Houston, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	3.00	12.00	25.00		
Analysis.....	40.50	4.75	10.63	31.68	7.07	5.37
Analysis.....	40.23	3.88	12.44	31.40	6.62	5.43

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>200</sup>Not registered. Sample is a mixture of rice hulls, rice bran, rice meal and limestone.<sup>201A</sup>lime carrier found, not declared.<sup>202</sup>Grain sorghum meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Fidelity Products Mill</b>						
<b>Houston, Texas—Continued</b>						
41% Protein Cottonseed Meal—Continued						
Analysis	39.95	3.39	13.64	29.98	7.46	5.58
Analysis	39.80	3.55	12.71	31.58	6.73	5.63
Analysis	39.40	3.63	11.12	33.73	6.70	5.42
Analysis	39.89	3.48	12.01	30.93	8.28	5.41
Analysis	40.19	3.64	11.98	32.58	6.08	5.53
Analysis	40.13	3.77	10.98	32.11	7.58	5.43
Analysis	42.06	4.03	10.88	32.40	5.06	5.57
Analysis	41.40	3.70	11.72	31.47	6.22	5.49
Analysis	40.44	3.72	11.25	31.93	7.02	5.64
Analysis	41.15	4.14	11.92	31.33	5.67	5.79
Analysis	41.00	3.76	11.43	31.88	6.49	5.44
Analysis	42.20	3.79	9.96	28.94	9.83	5.28
Fidelity Two-To-One Brand Dairy Ration	15.00	2.50	32.00	33.00		
Analysis	14.98	1.96	26.98	39.38	10.33	6.37
Analysis	12.15	2.24	28.75	41.60	10.57	4.69
<b>Fincher Feed &amp; Produce</b>						
<b>De Leon, Texas</b>						
Buck Brand Hog Feed	17.00	2.60	8.00	51.50		
Analysis <sup>203</sup>	14.90	2.99	5.08	61.77	10.56	4.70
<b>Firestone Feed &amp; Poultry</b>						
<b>Lamesa, Texas</b>						
Firestone Special Hog Ration	15.50	2.70	7.00	58.00		
Analysis	14.30	3.96	4.97	60.63	10.50	5.64
Analysis	14.03	3.05	5.27	63.07	9.60	4.98
Firestone Special Laying All-Mash	16.00	2.80	7.50	55.50		
Analysis	14.09	2.50	4.99	59.80	10.96	7.66
Firestone 15% Protein Special Laying All-Mash	15.00	2.50	8.00	54.50		
Analysis	15.10	3.00	5.31	60.95	9.43	6.21
Chowmix 16% Protein Dairy Feed M.	16.00	3.00	12.00	48.00		
Analysis	14.14	2.94	8.13	57.73	10.14	6.92
Chowmix Hog Feed L.	14.00	3.00	7.00	56.00		
Analysis <sup>204</sup>	14.64	3.09	5.73	59.34	10.46	6.74
Chowmix All-Mash Laying Ration B	15.00	3.00	8.00	48.00		
Analysis	14.68	2.84	4.34	61.10	10.89	6.15
Analysis <sup>205</sup>	15.22	3.03	4.59	60.49	10.55	6.12
<b>Flatonia Oil Mill Company</b>						
<b>Flatonia, Texas</b>						
41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00		
Analysis	42.36	7.45	9.59	27.89	7.24	5.47
Analysis	41.40	7.51	9.50	28.48	7.91	5.20
Analysis	41.10	7.36	10.26	27.60	8.17	5.51
<b>Flieller, E. A.</b>						
<b>Floresville, Texas</b>						
Pennant Brand Laying Mash	19.00	3.70	7.30	50.50		
Analysis <sup>19</sup>	21.05	4.67	6.11	46.84	10.15	11.18
Pennant Brand Special Chick Starter	20.00	3.70	6.00	41.00		
Analysis <sup>1</sup>	20.28	5.47	6.00	46.22	9.54	12.59
Pennant Brand Special Laying Mash	19.00	3.50	6.70	46.40		
Analysis <sup>206</sup>	19.40	4.95	5.79	48.43	10.92	10.51
<b>Forbes Bros.—Central Mills</b>						
<b>Topeka, Kansas</b>						
4-B Hominy Feed (Fine)	11.00	5.00	6.00	61.00		
Analysis	11.10	7.21	5.42	64.21	8.90	3.16
Analysis <sup>a</sup>	10.50	5.54	4.97	65.26	11.12	2.61

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>203</sup>Cottonseed meal found, not claimed.<sup>204</sup>Fish meal and ground whole oats found, not claimed.<sup>205</sup>Ground whole oats found, not claimed.<sup>206</sup>Ground whole oats found, not claimed.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Forrest Company, J. A.</b> <b>Minneapolis, Minnesota</b>						
Bronco Ground Grain Screenings.....	13.00	5.00	16.00	45.00	11.04	10.31
Analysis <sup>207</sup> .....	12.60	6.24	17.17	42.64	11.02	10.31
Analysis.....	13.20	6.35	15.87	42.22	11.02	11.34
<b>Fort Smith Cotton Oil Company</b> <b>Fort Smith, Arkansas</b>						
Old Fort Brand 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	8.61	6.14
Analysis <sup>208</sup> .....	45.23	5.25	5.62	29.15		
<b>Fraser Milling Company</b> <b>Hereford, Texas</b>						
Wheat Gray Shorts and Screenings.....	17.00	4.00	6.00	55.00		
Analysis.....	17.56	3.33	4.96	59.01	11.05	4.09
Analysis <sup>209</sup> .....	17.45	4.40	6.36	54.61	12.79	4.39
Whole Barley Chop.....	11.00	1.50	6.00	65.00		
Analysis <sup>210</sup> .....	13.58	3.84	5.29	62.95	11.54	2.80
Big Value Brand 18% Protein Dairy Feed.....	18.00	3.00	10.00	35.00		
Analysis <sup>211</sup> .....	17.08	4.05	7.58	52.26	10.30	8.73
Big Value Brand 20% Protein Egg Mash.....	20.00	3.00	6.00	42.00		
Analysis.....	18.90	3.22	5.78	51.61	10.18	10.31
Sunny Boy Chick Starter.....	20.00	3.50	7.00	45.00		
Analysis.....	22.47	4.95	6.02	47.10	10.35	9.11
Sunny Boy 32% Protein Supplement for Poultry.....	32.00	4.00	8.00	27.00		
Analysis <sup>212</sup> .....	32.20	3.86	9.40	32.42	7.85	14.27
<b>Freid, John</b> <b>Muleshoe, Texas</b>						
Muleshoe's Best Brand Chick-To-Hen Mash.....	20.00	4.00	7.00	49.50		
Analysis.....	20.50	3.79	5.13	52.35	10.67	7.56
Muleshoe's Best Brand Growing Mash.....	19.50	3.50	7.50	47.50		
Analysis.....	19.73	4.40	5.72	50.03	11.40	8.72
<b>Fremont Cake &amp; Meal Company</b> <b>Fremont, Nebraska</b>						
Pete Marr 41% Protein Soybean Meal.....	41.00	4.50	7.00	29.00		
Analysis.....	41.00	5.63	6.17	32.70	7.18	6.42
<b>Frisco Grain Company</b> <b>Frisco, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	7.15	3.11	11.34	67.33	9.21	1.85
Analysis <sup>a</sup> .....	7.85	3.61	8.30	66.49	11.99	1.76
<b>Galveston Feed &amp; Egg Co., Inc.</b> <b>Galveston, Texas</b>						
Farmer Jones Brand Hen Scratch Feed.....	10.40	2.80	4.00	68.80		
Analysis.....	11.65	2.12	2.57	69.96	11.81	1.89
Analysis <sup>213</sup> .....	11.70	2.28	2.45	67.15	12.05	4.37
<b>Ganey Peanut Company, Ellis L.</b> <b>Abilene, Texas</b>						
Ground Peanut Screenings.....	14.00	6.00	30.00	35.00		
Analysis.....	13.73	9.29	24.74	35.10	10.17	6.97
Analysis.....	16.25	93.47	22.01	33.70	7.88	6.69
<b>Garbade Wholesale Company</b> <b>Flaton, Texas</b>						
Rice Bran Containing Limestone.....	12.00	12.00	15.00	35.00		
Analysis <sup>214</sup> .....	15.17	6.72	24.75	34.81	9.66	18.89

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>207</sup>Contains alfalfa meal, flax straw, oat hulls, barley hulls and a high percentage of weed seed.<sup>208</sup>Misbranded. This sample is soybean meal.<sup>209</sup>This sample represents a shipment of wheat brown shorts and screenings.<sup>210</sup>Mostly ground whole oats with a trace of barley. Wheat, wheat screenings and grain sorghum meal present.<sup>211</sup>Bone meal found, not claimed.<sup>212</sup>Cottonseed meal found, not claimed.<sup>213</sup>Limestone grit found, not claimed.<sup>214</sup>Not registered. Excessive rice hulls.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Garbade Wholesale Company</b>						
<i>Flaton, Texas—Continued</i>						
Diamond G Brand Hog Feed.....	15.50	5.00	8.00	47.50	.....	.....
Analysis <i>j k 215</i> .....	12.28	5.81	11.65	46.91	.....	14.46
Analysis <i>j</i> .....	14.50	7.86	10.07	46.24	11.08	10.25
Diamond Brand 20% Protein Laying Mash.....	20.00	4.50	8.00	44.00	.....	.....
Analysis <i>j k</i> .....	20.75	7.77	8.63	42.27	8.84	11.74
Analysis <i>j</i> .....	18.55	10.37	9.71	40.02	9.34	12.01
Analysis <i>j</i> .....	18.97	7.00	10.53	42.58	10.79	10.13
Analysis.....	20.00	7.49	7.76	45.99	10.17	8.59
<b>General Mills, Inc.</b>						
<i>Minneapolis, Minnesota and Divisions</i>						
Dried Beet Pulp.....	7.00	0.30	22.50	48.00	.....	.....
Analysis <i>216</i> .....	9.00	.54	15.19	61.45	8.41	5.41
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00	.....	.....
Analysis <i>217</i> .....	15.00	3.67	10.50	52.17	12.44	6.22
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	.....	.....
Analysis <i>218</i> .....	16.20	3.92	6.98	56.11	11.70	5.09
Analysis <i>a 219</i> .....	15.45	3.61	6.83	56.56	13.20	4.35
Analysis <i>218</i> .....	14.90	3.56	6.23	58.19	12.63	4.49
North Star Dairy Feed.....	16.00	3.00	13.00	45.00	.....	.....
Analysis <i>j k 220</i> .....	18.58	3.39	9.00	45.39	8.60	15.04
Eventually Gold Medal 18% Protein Dairy Feed.....	18.00	3.00	12.00	45.00	.....	.....
Analysis <i>a</i> .....	16.70	3.12	7.03	53.72	10.81	8.62
Eventually Gold Medal Brand Horse and Mule Feed.....	9.00	2.50	8.00	56.00	.....	.....
Analysis <i>a</i> .....	10.85	3.63	6.39	61.50	13.57	4.06
Larro Special Broiler Feed.....	20.00	3.50	7.00	46.00	.....	.....
Analysis <i>a</i> .....	21.00	3.77	6.00	52.09	10.71	6.43
Larro Special Broiler Feed.....	20.00	3.50	5.50	48.00	.....	.....
Analysis.....	20.00	3.61	4.06	55.02	12.29	5.02
Larro 32% Protein Cattle Supplement.....	32.00	2.50	9.00	32.00	.....	.....
Analysis.....	32.50	2.23	6.84	38.56	10.12	9.75
Larro Chick Builder.....	20.00	3.50	7.00	46.00	.....	.....
Analysis.....	20.00	3.90	5.92	52.83	10.05	7.30
Larro Pig and Hog Meal.....	26.00	3.00	8.50	35.00	.....	.....
Analysis <i>221</i> .....	26.00	4.31	7.45	43.22	10.29	8.73
Larro Turkey Breeder Mash.....	20.00	3.50	8.00	45.00	.....	.....
Analysis.....	20.20	4.29	6.75	48.18	10.75	9.83
Analysis.....	20.80	4.25	6.50	48.74	10.47	9.24
Larro Turkey Builder.....	24.00	3.50	8.00	40.00	.....	.....
Analysis.....	24.40	3.76	7.44	46.70	8.87	8.83
Analysis.....	24.40	3.85	5.63	48.04	10.19	7.89
<b>General Mills, Inc.</b>						
<i>Larroe Division</i>						
<i>Detroit, Michigan</i>						
Dried Beet Pulp.....	7.00	0.30	22.50	48.00	.....	.....
Analysis.....	7.60	.35	20.38	55.93	12.73	3.01
Dried Beet Pulp and Molasses.....	6.00	0.30	18.00	50.00	.....	.....
Analysis <i>a</i> .....	8.05	.35	15.38	60.10	9.64	6.48
<b>Georgetown Oil Mill</b>						
<i>Georgetown, Texas</i>						
28% Protein Whole-Pressed Cottonseed.....	28.00	5.00	23.00	29.00	.....	.....
Analysis.....	29.30	5.98	23.63	30.68	5.36	5.05
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.58	3.01	10.14	67.79	9.84	1.64
Pide's Delight Brand 20% Protein Livestock Feed.....	20.00	3.80	14.00	42.00	.....	.....
Analysis.....	16.36	3.17	10.68	52.73	12.44	4.62

*a, b, c, d, e, f, g, h, i, j, k.*—See legend at the beginning of this table.*215*Peanut meal and bone meal found, not claimed. Excessive rice hulls.*216*Illegal weighted sacks attached. Removed from sale until even weighted.*217*Not tagged.*218*This sample represents a shipment of wheat brown shorts and screenings.*219*This sample represents a shipment of wheat brown shorts and screenings. Reground wheat bran found, not claimed.*220*Fish meal found, not claimed.*221*Not registered and not tagged.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Gerald Company, The</b> <b>Hamilton, Texas</b>						
Gerald's Shur-Lay Brand Egg Mash.....	18.50	3.50	8.00	47.00		
Analysis.....	18.50	3.49	7.37	55.56	9.43	5.65
Gerald's Mid-Tex Chick Starter.....	20.00	3.50	7.00	48.00		
Analysis.....	20.00	3.36	6.02	51.15	11.24	8.23
Gerald's Mid-Tex Egg Mash.....	20.00	3.00	8.00	48.00		
Analysis.....	20.60	3.15	6.03	51.51	10.61	8.10
Gerald's Mid-Tex 35% Protein Egg Mash Supplement.....	35.00	4.00	6.00	21.00		
Analysis <sup>222</sup> .....	31.10	4.79	6.47	28.56	8.99	20.09
Gerald's Mid-Tex Growing Mash.....	17.00	3.80	6.00	50.00		
Analysis <sup>223</sup> .....	18.80	4.24	6.39	51.98	11.06	7.53
Gerald's Mid-Tex Turkey Grower.....	20.00	3.80	8.00	43.00		
Analysis.....	21.49	3.85	6.92	49.77	9.33	8.64
Gerald's Mid-Tex Turkey Starter.....	23.00	3.70	8.00	41.00		
Analysis.....	22.29	3.65	7.26	47.32	10.35	9.13
<b>G-G Alfalfa Milling Co.</b> <b>Carlsbad, New Mexico</b>						
15% Protein Alfalfa Meal.....	15.00	1.50	30.00	35.00		
Analysis.....	17.45	2.24	18.20	43.92	7.18	11.01
Analysis.....	14.33	1.74	25.89	39.16	9.40	9.48
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	27.00	40.00		
Analysis.....	17.75	1.90	28.19	35.86	4.95	11.35
<b>Gibbs Feed and Grain Co.</b> <b>Tyler, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis.....	48.09	9.54	4.08	6.61	5.68	26.00
Tylo Brand 16% Protein Dairy Ration.....	16.00	2.50	25.00	37.00		
Analysis.....	16.60	3.13	21.24	40.21	9.74	9.08
Analysis.....	16.70	2.94	20.44	42.84	8.94	8.14
Tylo Brand 16% Protein Dairy Ration.....	16.00	2.50	22.00	37.50		
Analysis <sup>226</sup> .....	16.00	3.29	17.76	42.48	10.54	9.93
Tylo 20 Mule Team Brand 9% Protein Sweet Feed.....	9.00	2.00	27.00	42.00		
Analysis <sup>227</sup> .....	9.30	2.91	19.65	47.92	10.70	9.52
Gibbs Goodwill Brand 18% Protein Dairy Ration.....	18.00	2.80	22.00	38.00		
Analysis.....	18.50	3.46	16.76	42.23	10.58	8.47
Gibbs Goodwill Brand Hog Feed.....	17.00	4.00	8.00	43.00		
Analysis <sup>228</sup> .....	18.08	5.62	7.12	49.49	11.37	8.32
<b>Gilbreath, M.</b> <b>Weimar, Texas</b>						
MG Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	7.25	3.21	9.10	68.52	10.29	1.63
Analysis.....	8.00	2.99	9.32	67.50	10.43	1.76
MG Steel-Cut Corn.....	9.00	3.50	3.00	70.00		
Analysis <sup>229</sup> .....	9.30	3.62	2.09	72.67	11.03	1.29
MG Ear Corn Chop with Husk and Cane Mo- lasses.....	7.40	2.70	9.00	58.50		
Analysis.....	6.00	2.95	9.54	66.41	12.89	2.21
MG Special Brand 18% Protein Dairy Feed.....	18.00	4.20	11.50	43.50		
Analysis.....	16.73	4.56	11.52	48.78	11.56	6.85
MG 20% Protein Dairy Feed.....	20.00	3.50	12.00	45.00		
Analysis <sup>230</sup> .....	17.55	3.39	9.39	49.60	12.52	7.55
MG Pig and Hog Feed.....	17.50	3.50	5.00	53.00		
Analysis.....	18.10	4.44	3.75	57.46	11.29	4.96

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

222Soybean meal and linseed meal found, not claimed.

223Ground dried kelp claimed, not found. Grain sorghum meal and linseed meal found, not claimed.

224Lime carrier found, not declared.

225Alfalfa meal and meat and bone scraps found, not claimed.

226Alfalfa meal found, not claimed.

227Rice hulls found, not claimed.

228Cottonseed meal and weed seed found, not claimed.

229Grain sorghums found, not claimed.

230Citrus pulp, bone meal and corn gluten feed found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Gilbreath, M.</b>						
<b>Weimar, Texas—Continued</b>						
MG Turkey Growing and Finishing Mash.....	20.00	3.30	7.00	47.00		
Analysis <sup>a231</sup> .....	19.10	4.27	5.95	51.57	10.77	8.34
MG Kow Kandy Brand Cow Feed.....	15.00	2.30	16.50	43.00		
Analysis.....	14.85	2.88	13.55	49.03	10.48	9.21
<b>Gilchrist Grain Company</b>						
<b>Woodville, Texas</b>						
Tyco Brand 15% Protein Hog Feed.....	15.00	5.00	8.00	50.00		
Analysis <sup>j k</sup> .....	13.57	7.73	8.31	48.91	11.13	10.35
Analysis <sup>232</sup> .....	14.25	5.36	5.27	57.54	11.96	5.62
Tyco 80-20 Brand Mixed Feed.....	11.40	1.50	38.00	37.00		
Analysis <sup>224</sup> .....	10.34	1.63	31.82	40.00	11.02	5.19
<b>Gilmer Cotton Oil &amp; Fertilizer Company</b>						
<b>Gilmer, Texas</b>						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	40.09	4.71	11.93	30.59	6.54	6.14
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis <sup>c</sup> .....	40.00	5.86	10.11	29.89	8.06	6.08
Analysis.....	42.20	6.11	9.32	28.66	7.75	5.96
Analysis.....	39.27	6.00	10.65	30.17	8.16	5.75
Analysis.....	41.04	5.61	11.88	28.90	6.84	5.73
<b>Globe Mills, Inc.</b>						
<b>(Flour And Grain Department)</b>						
<b>El Paso, Texas</b>						
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00		
Analysis <sup>233</sup> .....	16.65	3.46	8.50	54.93	10.59	5.87
Wheat Gray Shorts.....	17.00	4.00	6.00	55.00		
Analysis <sup>234</sup> .....	15.13	3.44	3.54	63.03	11.75	3.11
Analysis <sup>235</sup> .....	15.10	3.23	3.58	65.63	9.95	2.51
Analysis.....	16.28	3.48	4.35	61.46	11.49	2.94
<b>Golden Oak Feed &amp; Produce</b>						
<b>Gorman, Texas</b>						
Golden Oak Baby Chick Starter.....	20.00	4.00	7.00	49.00		
Analysis.....	20.00	4.54	6.34	53.46	10.91	4.75
Golden Oak Cow Feed.....	17.50	3.70	14.50	45.50		
Analysis.....	15.03	3.20	11.51	50.54	11.32	8.40
Golden Oak Growing Mash.....	18.00	3.00	6.00	54.00		
Analysis.....	20.75	4.05	7.29	51.67	9.35	6.89
Golden Oak Hog Feed.....	15.50	3.40	7.00	54.00		
Analysis <sup>236</sup> .....	16.20	3.75	6.63	55.66	10.97	6.79
Golden Oak Laying Mash.....	19.00	3.50	7.50	50.00		
Analysis.....	19.18	4.74	6.85	50.36	11.02	7.85
<b>Golden Oak Milling Company</b>						
<b>De Leon, Texas</b>						
Caraway's Special Egg Mash.....	19.00	3.50	7.00	50.00		
Analysis.....	19.00	4.05	7.81	53.74	10.73	4.67
Analysis.....	19.10	4.03	6.82	54.81	10.68	4.56
Ear Corn Chop with Husk and Molasses.....	7.00	2.40	8.00	67.00		
Analysis <sup>237</sup> .....	8.30	2.24	7.89	66.13	13.11	2.33
Golden Oak All-Purpose Brand Mash.....	18.00	4.00	8.00	48.50		
Analysis.....	16.66	4.37	8.00	53.38	10.64	6.95
Golden Oak Baby Chick Starter.....	20.00	4.00	7.00	49.00		
Analysis.....	20.05	4.17	5.79	54.67	10.04	5.28
Golden Oak Cow Feed.....	17.50	3.50	13.50	47.00		
Analysis.....	16.02	3.23	10.91	51.82	11.68	6.34
Analysis <sup>238</sup> .....	17.50	4.29	11.09	47.95	11.35	7.82

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

224Lime carrier found, not declared.

231Fish meal found, not claimed.

232Linseed meal and soybean meal claimed, not found.

233Blank tags attached. Removed from sale until labeled with properly printed tags.

234High percentage of low-grade feed flour present.

235This sample is wheat white shorts with low-grade feed products.

236Cottonseed meal found, not claimed.

237Defaced tag attached. Removed from sale until properly relabeled.

238Bone meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Golden Oak Milling Company</b> <b>De Leon, Texas—Continued</b>						
Golden Oak 21% Protein Dairy Feed.....	21.00	3.70	12.50	43.50		
Analysis.....	19.18	3.11	9.87	49.54	10.58	7.72
Golden Oak Growing Mash.....	20.65	3.80	10.89	47.85	9.86	6.95
Analysis.....	18.00	3.00	6.00	54.00		
Golden Oak Hog Feed.....	19.00	3.72	6.26	55.42	10.00	5.60
Analysis.....	15.50	3.40	7.00	54.00		
Golden Oak Laying Mash.....	15.29	3.37	6.21	57.69	12.37	5.07
Analysis.....	16.50	3.25	8.30	58.24	9.84	3.87
Golden Oak 23% Protein Mash.....	19.00	3.50	7.50	50.00		
Analysis.....	19.00	3.93	6.56	54.07	11.27	5.17
Golden Oak 20% Protein Range Feed Cubes.....	19.75	3.88	8.29	53.07	9.89	5.12
Analysis.....	20.00	3.00	9.00	48.50		
	18.66	3.45	7.80	48.94	15.04	6.11
<b>Gonzalez, A. C.</b> <b>El Paso, Texas</b>						
Wheat Gray Shorts.....	17.00	4.00	6.00	55.00		
Analysis.....	17.50	4.06	7.32	56.87	9.98	4.27
41% Protein Cottonseed Meal.....	41.00	5.00	13.00	25.00		
Analysis.....	42.50	4.96	10.60	31.00	4.89	6.05
<b>Gonzales Cotton Oil &amp; Manufacturing Company</b> <b>Gonzales, Texas</b>						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	41.55	6.64	10.39	27.43	8.70	5.29
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	39.28	7.73	11.21	28.25	8.09	5.44
Analysis.....	38.78	7.68	11.81	28.68	8.02	5.03
Analysis.....	38.00	7.48	11.46	29.72	8.35	4.99
<b>Gooch Feed Mill Company</b> <b>Dalhart, Texas</b>						
Gooch's Hi-Calorie Brand Broiler Mash.....	21.00	3.00	6.00	49.50		
Analysis.....	21.16	3.39	4.87	51.97	10.70	7.91
Gooch's Best Brand 22% Protein Cattle Feed Cubes.....	22.00	2.00	8.00	48.00		
Analysis.....	21.25	3.16	6.00	50.59	10.68	8.32
Gooch's Best Brand 16% Protein Dairy Feed.....	16.00	3.00	8.50	51.00		
Analysis.....	16.60	2.52	6.19	56.59	11.24	6.86
Gooch's Best Brand Growing Mash.....	18.00	3.00	7.00	51.00		
Analysis.....	18.10	3.43	5.30	55.30	11.07	6.80
Gooch's Best Brand Layer-Breeder Mash.....	20.00	3.50	7.50	48.00		
Analysis.....	20.50	3.76	5.81	51.40	10.42	8.11
Gooch's Best Brand 30% Protein Supplement for Pigs.....	30.00	4.00	7.00	34.00		
Analysis.....	32.20	4.44	6.59	39.26	7.85	9.66
Gooch's Best Brand Starting Feed.....	20.00	3.00	7.00	50.00		
Analysis.....	20.29	3.70	5.36	52.85	10.44	7.36
Gooch's Big G Brand Laying Mash.....	18.00	2.60	7.00	51.00		
Analysis.....	19.00	3.20	5.48	54.18	9.88	8.26
<b>Gooch Packing Company</b> <b>Abilene, Texas</b>						
Clover Leaf Brand 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis.....	49.20	12.82	2.24	3.75	6.45	25.54
<b>Goodpasture Grain And Milling Co., Inc.</b> <b>Brownfield, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	7.54	2.49	13.13	60.96	10.29	5.59
Analysis.....	7.33	2.25	11.56	63.19	8.05	7.62
Sub-Standard Ear Corn Chop with Husk.....	7.00	2.30	11.00	60.00		
Analysis.....	7.20	2.56	9.84	64.11	9.60	6.69

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

239Soybean meal found, not claimed.

240This sample represents a shipment of wheat brown shorts.

241Grain sorghum meal found, not claimed.

242Fish meal found, not claimed.

243Excessive cob and husk. Sand and dirt present.

244Excessive cob, husk and sand. Moldy and rancid.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Goodpasture Grain and Milling Co., Inc.</b> <b>Brownfield, Texas—Continued</b>						
Goodpasture 16% Protein Dairy Feed.....	16.00	3.00	12.00	51.00	.....	.....
Analysis.....	16.92	3.18	12.28	47.63	10.34	9.65
<b>Goodson &amp; Turner</b> <b>Plano, Texas</b>						
Chowmix 16% Protein Dairy Feed I.....	16.00	3.00	12.00	50.00	.....	.....
Analysis <sup>245</sup> .....	15.27	3.57	10.63	56.05	9.36	5.12
<b>Goodwin Mill and Grain</b> <b>Lampasas, Texas</b>						
Lamtex Brand Laying Mash.....	20.50	3.50	7.50	44.60	.....	.....
Analysis.....	21.00	4.50	7.59	48.28	8.41	10.22
<b>Gossett Feed And Produce</b> <b>Taylor, Texas</b>						
Chowmix All-Mash Laying Ration B.....	15.00	3.50	8.00	48.00	.....	.....
Analysis.....	15.85	3.20	4.06	59.95	11.69	5.25
<b>Graham, T. A.</b> <b>Corpus Christi, Texas</b>						
48% Protein Meat and Bone Scraps.....	48.00	6.00	3.00	0.00	.....	.....
Analysis <sup>246</sup> .....	42.81	12.95	1.67	3.62	7.72	31.23
<b>Granbury Milling Company</b> <b>Granbury, Texas</b>						
18% Protein Dairy Feed.....	18.00	3.00	15.00	42.00	.....	.....
Analysis.....	18.20	2.98	12.58	46.74	11.41	8.09
Analysis <sup>a, k</sup> .....	17.25	3.07	10.63	48.16	10.56	10.33
16% Protein Mixed Feed.....	16.00	3.00	23.50	39.50	.....	.....
Analysis.....	14.83	2.78	20.45	43.45	9.04	9.45
<b>Grapevine Milling Company</b> <b>Grapevine, Texas</b>						
B & D Brand Broiler All-Mash.....	17.00	3.00	8.00	48.00	.....	.....
Analysis.....	17.20	3.18	4.10	58.90	10.04	6.58
B & D Brand Broiler Mash.....	20.00	3.50	7.50	47.00	.....	.....
Analysis.....	20.40	4.01	3.71	54.53	11.32	6.03
B & D Brand 18% Protein Dairy Feed.....	18.00	3.00	10.50	46.00	.....	.....
Analysis <sup>247</sup> .....	19.48	3.34	8.57	49.24	11.09	8.28
B & D Brand 16% Protein Dairy Feed.....	16.00	3.00	10.50	48.00	.....	.....
Analysis <sup>248</sup> .....	16.38	3.19	9.43	50.24	12.51	8.25
B & D Brand Turkey Breeder Laying Mash.....	20.00	3.50	8.00	47.00	.....	.....
Analysis <sup>249</sup> .....	20.50	4.11	6.29	51.33	9.67	8.10
B & D Master Green Brand Feed Pellets.....	18.00	3.00	14.00	40.00	.....	.....
Analysis.....	18.45	4.34	8.80	48.33	8.10	11.98
<b>Grayson County Cooperative Marketing Association</b> <b>Denison, Texas</b>						
Grayson Co-Coop 16% Protein Dairy Ration..	16.00	3.50	15.50	45.00	.....	.....
Analysis <sup>250</sup> .....	16.25	3.34	10.73	52.01	11.69	5.98
<b>Great Atlantic &amp; Pacific Tea Company, The</b> <b>New York, New York</b>						
"Made-In-The-South" Talco Growing Mash— Pelleted.....	17.50	4.00	7.50	50.00	.....	.....
Analysis <sup>j</sup> .....	18.20	4.21	5.79	55.11	10.76	5.93
<b>Great West Grain &amp; Seed Company</b> <b>Fort Worth, Texas</b>						
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis.....	12.00	4.84	11.11	58.48	9.87	3.70
Analysis.....	10.25	4.59	14.25	57.24	10.34	3.33
Analysis <sup>251</sup> .....	11.00	3.81	13.33	58.04	10.45	3.37

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>245</sup>Soybean meal, linseed meal and peanut meal claimed, not found.<sup>246</sup>Lime carrier found, not declared.<sup>247</sup>Not tagged.<sup>248</sup>Rice bran found, not claimed.<sup>249</sup>Ground dehydrated kelp claimed, not found. Peanut meal found, not claimed.<sup>250</sup>Ground whole oats and ear corn chop with husk found, not claimed.<sup>251</sup>Corn meal, grain sorghum meal and weed seed found, not claimed.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Great West Grain &amp; Seed Company</b> <b>Fort Worth, Texas—Continued</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	6.55	3.44	11.95	65.32	10.58	2.16
Analysis.....	8.34	2.72	11.98	62.79	11.77	2.49
Texas Best Brand Broiler Mash.....	20.00	3.50	6.50	48.00		
Analysis.....	20.62	4.28	7.14	47.86	10.64	9.46
Texas Best Brand 18% Protein Dairy Feed.....	18.00	3.00	13.50	42.50		
Analysis <sup>252</sup> .....	20.41	2.69	9.87	46.34	12.44	8.25
Texas Best Brand 16% Protein Dairy Feed.....	16.00	3.00	12.00	47.50		
Analysis.....	18.70	3.42	10.11	50.85	8.48	8.44
Analysis.....	16.27	3.65	8.71	51.73	11.50	8.14
Texas Best Brand 36% Protein Hog Supple- ment.....	36.00	2.60	8.50	25.50		
Analysis <sup>253</sup> .....	36.27	3.74	7.39	22.14	8.14	22.32
Texas Best Brand Growing Mash.....	18.00	3.50	7.00	50.50		
Analysis.....	18.10	3.69	6.72	54.24	9.95	7.30
Texas Best Brand Laying Mash.....	19.00	3.00	7.00	48.50		
Analysis.....	19.60	3.26	6.69	51.62	10.70	8.13
<b>Green Acres Farms</b> <b>E. M. Carter Jr., Owner</b> <b>Plainview, Texas</b>						
15% Protein Dehydrated Alfalfa Meal.....	15.00	1.50	30.00	35.00		
Analysis <sup>a</sup> .....	16.62	2.06	25.69	38.60	7.12	9.91
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	27.00	35.00		
Analysis.....	18.59	3.01	23.13	39.99	4.12	11.16
<b>Green Milling &amp; Grain Company, C. L.</b> <b>Winters, Texas</b>						
Milo Chop.....	10.00	2.50	3.00	70.00		
Analysis <sup>d</sup> .....	12.50	2.89	2.30	69.42	11.47	1.42
Milo Head Chop.....	8.50	2.50	8.00	65.00		
Analysis.....	10.35	2.40	8.38	65.39	9.59	3.89
Silver Bell Dairy Feed.....	18.00	3.50	9.50	51.00		
Analysis.....	18.00	3.56	9.72	53.34	9.16	6.22
Economy Brand Laying All-Mash.....	18.00	3.00	7.00	49.00		
Analysis <sup>e</sup> .....	19.00	4.00	5.63	53.25	11.00	7.12
Analysis.....	18.00	4.45	5.68	55.06	9.90	6.91
C. L. Green's Broiler Mash.....	20.00	3.50	6.50	49.00		
Analysis <sup>254</sup> .....	20.40	4.28	6.56	51.94	9.94	6.88
C. L. Green's 38% Protein Supplement for Hogs.....	38.00	4.00	8.00	18.00		
Analysis.....	38.20	5.00	6.70	21.97	7.62	20.51
C. L. Green's Special Sweet Feed.....	11.20	2.00	26.00	44.00		
Analysis <sup>255</sup> .....	11.70	2.24	23.46	46.09	8.90	7.61
Analysis.....	10.15	1.89	25.44	41.48	12.85	8.19
C. L. Green's 20% Protein Range Cubes.....	20.00	3.00	9.00	48.00		
Analysis.....	20.10	3.76	7.77	50.62	10.04	7.71
C. L. Green's 80-20 Mixed Feed.....	11.40	1.50	38.00	37.00		
Analysis.....	11.10	1.58	32.24	41.15	10.57	3.36
<b>Greenville Cotton Oil Company</b> <b>Greenville, Texas</b>						
Red Rooster Brand 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00		
Analysis.....	39.90	6.50	11.54	29.82	6.73	5.51
Analysis.....	41.08	6.85	10.58	29.19	6.89	5.41
Analysis.....	41.89	7.30	9.38	28.80	6.73	5.90
Analysis.....	40.63	5.81	10.26	29.85	7.94	5.51
Analysis.....	41.00	6.77	11.03	28.10	7.63	5.47
Analysis.....	40.54	6.10	10.86	29.99	6.85	5.66
Analysis <sup>e</sup> .....	40.22	5.85	11.90	28.86	7.65	5.52
Analysis.....	40.80	5.99	12.07	28.21	7.24	5.69

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>252</sup>Soybean oil meal claimed, not found. Corn gluten feed found, not claimed.<sup>253</sup>Distillers' dried grains, meat and bone scraps and peanut meal found, not claimed.<sup>254</sup>Dehydrated shrimp meal claimed, not found. Peanut meal, fish meal and defluorinated phosphate found, not claimed.<sup>255</sup>Soybean mill feed, wheat screenings, peanut meal, salt and a lime carrier found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Greenville Cotton Oil Company</b> <b>Greenville, Texas—Continued</b>						
Red Rooster Brand Cottonseed Hulls and Cottonseed Meal.....	<i>11.40</i>	<i>1.50</i>	<i>38.00</i>	<i>37.00</i>		
Analysis.....	<b>10.53</b>	<b>2.55</b>	<b>37.68</b>	<b>36.00</b>	9.89	3.35
<b>Greenwood Alfalfa Mill, Inc.</b> <b>Eureka, Kansas</b>						
15% Protein Dehydrated Alfalfa Meal.....	<i>15.00</i>	<i>1.50</i>	<i>30.00</i>	<i>35.00</i>		
Analysis <sup>256</sup> .....	15.05	2.08	26.47	39.13	9.28	7.99
<b>Gulf Coast Federated Feed Association</b> <b>Houston, Texas</b>						
Corn Chop.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>		
Analysis <sup>b</sup> .....	<b>8.50</b>	<b>4.48</b>	<b>2.32</b>	<b>69.91</b>	13.30	1.49
Dried Citrus Pulp and Cane Molasses.....	<i>4.30</i>	<i>1.80</i>	<i>9.00</i>	<i>62.50</i>		
Analysis <sup>257</sup> .....	5.10	1.28	8.12	65.83	12.43	7.24
Sweetheart Hoss-Laff Horse and Mule Feed....	<i>10.00</i>	<i>3.00</i>	<i>11.00</i>	<i>57.00</i>		
Analysis.....	<b>9.33</b>	<b>4.20</b>	<b>9.15</b>	<b>60.03</b>	13.05	4.24
Sweetheart 18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.00</i>	<i>9.50</i>	<i>49.00</i>		
Analysis.....	<b>16.48</b>	<b>3.69</b>	<b>9.55</b>	<b>50.95</b>	11.79	7.54
Analysis.....	<b>18.10</b>	<b>2.71</b>	<b>9.31</b>	<b>49.34</b>	11.88	8.66
Analysis.....	<b>16.55</b>	<b>3.37</b>	<b>8.30</b>	<b>51.67</b>	12.82	7.29
Analysis.....	<b>16.18</b>	<b>3.00</b>	<b>7.38</b>	<b>53.49</b>	12.97	6.98
Analysis.....	<b>20.38</b>	<b>3.83</b>	<b>8.12</b>	<b>51.51</b>	9.37	6.79
Analysis.....	<b>20.10</b>	<b>3.56</b>	<b>7.25</b>	<b>50.19</b>	11.71	7.19
Analysis.....	<b>21.00</b>	<b>3.83</b>	<b>9.35</b>	<b>47.05</b>	11.36	7.41
<b>Gulf Coast Rice Mills</b> <b>Houston, Texas</b>						
Rice Bran Containing Limestone.....	<i>11.00</i>	<i>10.00</i>	<i>15.00</i>	<i>35.00</i>		
Analysis.....	<b>8.61</b>	<b>10.85</b>	<b>16.14</b>	<b>40.50</b>	9.63	14.27
Analysis.....	<b>8.88</b>	<b>11.45</b>	<b>14.15</b>	<b>40.76</b>	9.91	14.85
Analysis.....	<b>10.05</b>	<b>12.14</b>	<b>14.12</b>	<b>39.92</b>	10.49	13.28
Analysis.....	<b>10.59</b>	<b>12.97</b>	<b>11.91</b>	<b>39.51</b>	11.23	13.79
Analysis.....	<b>9.87</b>	<b>10.11</b>	<b>14.75</b>	<b>42.01</b>	10.79	12.47
Rice Polishings Containing Limestone.....	<i>11.00</i>	<i>6.00</i>	<i>4.00</i>	<i>55.00</i>		
Analysis <sup>258</sup> .....	12.03	16.58	5.33	45.45	10.04	10.57
<b>Gulf Rendering By-Products Corporation</b> <b>Galveston, Texas</b>						
Oleander Brand 50% Protein Meat and Bone Scraps.....	<i>50.00</i>	<i>6.00</i>	<i>3.00</i>	<i>0.00</i>		
Analysis.....	<b>48.05</b>	<b>7.20</b>	<b>1.23</b>	<b>1.54</b>	5.65	36.33
<b>Gulf State Milling Company</b> <b>Fort Worth, Texas</b>						
Gulf Way Brand 18% Protein Dairy Feed.....	<i>18.00</i>	<i>3.50</i>	<i>11.00</i>	<i>47.00</i>		
Analysis <sup>259</sup> .....	<b>18.03</b>	<b>3.22</b>	<b>10.14</b>	<b>48.46</b>	10.24	9.91
Analysis <sup>259</sup> .....	<b>19.73</b>	<b>3.51</b>	<b>8.46</b>	<b>47.82</b>	12.55	7.93
Gulf Way Brand 20% Protein Laying Mash....	<i>20.00</i>	<i>4.00</i>	<i>8.00</i>	<i>52.00</i>		
Analysis.....	<b>20.68</b>	<b>3.14</b>	<b>6.69</b>	<b>53.56</b>	9.38	6.55
Analysis.....	<b>21.00</b>	<b>3.00</b>	<b>5.94</b>	<b>52.51</b>	10.82	6.73
Analysis.....	<b>20.10</b>	<b>3.68</b>	<b>6.01</b>	<b>54.90</b>	9.69	5.62
Analysis.....	<b>18.20</b>	<b>3.56</b>	<b>6.66</b>	<b>52.42</b>	12.41	6.75
Analysis.....	<b>19.65</b>	<b>4.03</b>	<b>6.37</b>	<b>52.24</b>	10.73	6.98
Analysis <sup>260</sup> .....	<b>22.75</b>	<b>4.65</b>	<b>6.73</b>	<b>48.94</b>	10.19	6.74
<b>Hacker Flour Mills</b> <b>Jefferson, Oklahoma</b>						
Wheat Gray Shorts and Screenings.....	<i>16.00</i>	<i>3.50</i>	<i>6.00</i>	<i>55.00</i>		
Analysis <sup>261</sup> .....	17.65	4.14	7.34	55.73	10.59	4.55

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>256</sup>Not registered and not tagged. Feed returned to the distributor.<sup>257</sup>Blank tags attached. Removed from sale until labeled with properly printed tags.<sup>258</sup>Rice bran, rice hulls and rice meal found, not claimed.<sup>259</sup>Grain sorghum meal, soybean meal, and fish meal found, not claimed.<sup>260</sup>Cottonseed meal, milk by-products, fish meal, and defluorinated phosphate found, not claimed.<sup>261</sup>This sample represents a shipment of wheat brown shorts and screenings.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Hall &amp; Fuqua Feed Mill</b> <b>Rio Vista, Texas</b>						
Rite-Way Brand 18% Protein Egg Mash.....	18.00	3.50	7.50	48.00		
Analysis.....	18.20	3.58	6.45	53.73	10.87	7.17
Rite-Way Brand Hog Feed.....	16.00	3.50	7.00	52.50		
Analysis.....	16.73	3.94	5.56	53.85	11.33	8.59
Rite-Way Brand 16% Protein Dairy Feed.....	16.00	3.50	14.00	46.50		
Analysis.....	15.14	3.39	14.93	48.33	10.38	7.83
<b>Hamilton Mill &amp; Elevator Company</b> <b>Hamilton, Texas And Branches</b>						
Circle "W" Laying Mash.....	18.00	3.00	8.00	48.50		
Analysis <sup>a</sup> .....	17.10	3.45	9.67	45.76	11.96	12.06
Hamco H E L F Broiler Mash.....	20.00	3.50	3.50	51.00		
Analysis.....	21.25	5.24	2.59	53.96	9.86	7.10
Hamco Baby Chick Starter.....	20.00	4.00	7.00	45.00		
Analysis <sup>a</sup> .....	18.60	4.37	6.88	48.92	11.31	9.92
Analysis.....	19.50	3.83	5.76	51.29	11.53	8.09
Hamco 16% Protein Cow Feed.....	16.00	2.50	12.50	50.00		
Analysis <sup>262</sup> .....	19.43	3.30	10.67	47.49	12.58	6.53
Hamco Economy Brand Egg Mash.....	19.00	3.60	8.00	44.50		
Analysis <sup>a</sup> & <sup>263</sup> .....	19.56	4.25	8.22	48.21	9.50	10.26
Hamco Growing Mash.....	18.00	4.00	7.50	48.00		
Analysis.....	18.00	4.32	6.56	53.20	10.41	7.51
Hamco Laying Mash.....	20.00	4.00	7.00	47.00		
Analysis.....	18.90	3.27	7.08	49.62	11.33	9.80
Analysis.....	20.10	3.27	5.65	50.80	10.45	9.73
Hamco 20% Protein Range Feed Pellets.....	20.00	2.50	12.00	44.00		
Analysis.....	20.40	4.42	9.44	48.75	8.59	8.40
Hamco Green Economy Brand Laying Mash.....	20.00	3.00	8.00	45.00		
Analysis <sup>a</sup> .....	18.65	4.03	7.39	47.62	11.51	10.80
Analysis.....	20.41	3.65	7.95	45.98	11.02	10.99
<b>Harper &amp; Sons, W.</b> <b>Lamesa, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis <sup>267</sup> .....	7.30	2.43	12.99	60.31	10.24	6.73
Analysis <sup>268</sup> .....	6.89	2.64	11.85	62.17	9.90	6.55
Analysis <sup>268</sup> .....	6.20	2.60	11.75	61.75	10.69	7.01
<b>Harrison Feed &amp; Grain Company</b> <b>Jarrell, Texas</b>						
Country Pride Brand 20% Protein Laying Mash.....	20.00	3.50	7.50	46.00		
Analysis.....	21.50	2.93	5.39	52.70	8.61	8.87
<b>Harvester Feed Company</b> <b>Pampa, Texas</b>						
Chowmix All-Mash Laying Ration F.....	15.00	3.00	6.00	54.00		
Analysis.....	15.80	3.36	5.82	57.65	12.31	5.06
<b>Harvest Queen Mill &amp; Elevator Company</b> <b>Plainview, Texas</b>						
Ground Screenings.....	11.00	2.00	10.00	60.00		
Analysis <sup>d</sup> .....	11.20	2.29	8.46	60.43	9.27	8.35
Wheat Gray Shorts and Screenings.....	16.00	4.00	6.00	55.00		
Analysis.....	15.28	3.29	4.84	60.20	12.92	3.47
Analysis.....	16.43	3.31	4.94	59.11	12.66	3.55
<b>H &amp; S Dehydrating Co.</b> <b>Vernon, Texas</b>						
H & S Brand 17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	28.00	35.00		
Analysis.....	19.95	2.97	22.95	42.55	6.72	4.86
H & S Brand Dehydrated Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00		
Analysis.....	18.20	3.09	19.76	39.25	7.59	12.11

<sup>a</sup>, <sup>b</sup>, <sup>c</sup>, <sup>d</sup>, <sup>e</sup>, <sup>f</sup>, <sup>g</sup>, <sup>h</sup>, <sup>i</sup>, <sup>j</sup>, <sup>k</sup>. —See legend at the beginning of this table.<sup>262</sup>Bone meal found, not claimed. Salt and a lime carrier found, not claimed.<sup>263</sup>Grain sorghum meal found, not claimed.<sup>267</sup>Excessive cob and husk.<sup>268</sup>Excessive cob and husk. High percentage of sand and dirt.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Hasse Mill And Grain Company</b> <b>Llano, Texas</b>						
Hasse's Money-Maker Brand 40% Protein Supplement for Hogs.....	40.00	4.00	8.00	19.00		
Analysis.....	40.50	6.34	5.29	22.96	6.27	18.64
<b>Hatch's Feed Store</b> <b>Overton, Texas</b>						
Hatch's 18% Protein Dairy Feed.....	18.00	3.00	14.00	44.00		
Analysis.....	18.00	3.70	11.59	48.08	11.41	7.22
Hatch's 24% Protein Dairy Feed.....	24.00	3.50	13.50	39.00		
Analysis.....	24.40	4.01	11.75	41.96	10.91	6.97
<b>Hayes Grain Company</b> <b>Whitney, Texas</b>						
Hayes A1 Hog Feed.....	15.00	2.50	4.50	60.00		
Analysis.....	14.00	3.49	4.06	62.54	10.72	5.19
<b>Heard's Alfalfa Dehydrating Plant</b> <b>Hereford, Texas</b>						
20% Protein Dehydrated Alfalfa Meal.....	20.00	2.50	18.00	40.00		
Analysis.....	16.00	2.56	24.26	41.93	5.93	9.32
<b>Heath Mills And Feed Store</b> <b>Valley Mills, Texas</b>						
Lay Valley Laying Mash.....	18.00	3.50	7.50	50.00		
Analysis.....	17.40	4.35	4.59	56.70	10.01	6.95
<b>Heid Bros.</b> <b>El Paso, Texas</b>						
H. B. Dairy Feed.....	16.00	3.00	8.50	53.50		
Analysis.....	15.15	3.49	7.79	59.26	8.81	5.50
H. B. Growing Mash.....	18.00	3.60	7.00	50.00		
Analysis.....	20.65	4.26	6.36	52.16	8.89	7.68
H. B. Hog Feed.....	14.00	3.00	8.00	55.00		
Analysis <sup>269</sup> .....	19.06	4.23	6.59	53.43	9.19	7.50
H. B. Laying Mash.....	18.00	3.50	8.00	50.00		
Analysis <sup>270</sup> .....	17.60	4.52	8.44	51.99	9.69	7.76
Analysis.....	19.40	4.35	7.95	51.75	8.61	7.94
<b>Helena Cotton Oil Company</b> <b>Helena, Arkansas</b>						
Helena Brand 41% Protein Solvent Extracted Cottonseed Meal.....	41.00	2.00	12.00	25.00		
Analysis.....	40.53	4.27	10.02	30.64	7.33	7.21
Analysis.....	41.00	4.37	8.25	31.12	8.11	7.15
Analysis.....	38.98	4.19	10.13	31.47	8.55	6.68
Analysis.....	41.10	3.69	9.12	30.77	8.24	7.08
Analysis <sup>f</sup> .....	39.10	3.76	10.32	31.61	8.50	6.71
Analysis.....	41.20	4.13	8.84	31.27	7.56	7.00
Analysis.....	41.15	3.03	10.89	32.61	5.16	7.16
Analysis.....	43.07	3.60	8.70	27.59	9.93	7.11
Analysis <sup>e</sup> .....	38.40	3.51	13.45	29.97	7.94	6.73
<b>Hemphill Soy Products Company</b> <b>Kennett, Missouri</b>						
Circle-H Brand 41% Protein Soybean Oil Meal..	41.00	3.50	7.00	29.00		
Analysis <sup>a</sup> .....	45.35	4.95	5.64	30.01	7.86	6.19
Analysis.....	45.95	4.11	5.57	28.79	9.43	6.15
<b>Henderson Grain Company</b> <b>Abilene, Texas</b>						
Whole Barley Chop.....	11.00	1.50	6.00	65.00		
Analysis.....	12.00	1.85	5.36	70.03	8.02	2.74
Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis.....	13.05	3.88	11.05	59.71	8.47	3.84
Henco Mixed Feed.....	16.00	3.00	26.50	36.00		
Analysis.....	16.60	3.30	25.56	39.34	9.41	5.79

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>269</sup>Soybeans meal claimed, not found. Cottonseed meal and ground peas found, not claimed.<sup>270</sup>Soybean meal claimed, not found. Cottonseed meal and grain sorghum meal found, not claimed.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Henderson Grain Company</b>						
<b>Abilene, Texas—Continued</b>						
Abilene Brand Sweet Feed.....	9.00	1.20	30.50	41.50	.....	.....
Analysis.....	9.55	1.63	25.04	47.12	11.00	5.65
H and H Mixed Feed.....	11.80	1.70	38.00	36.00	.....	.....
Analysis.....	12.99	2.02	32.07	39.24	10.25	3.43
Big "H" Milk Master Brand Dairy Feed.....	18.00	3.80	13.00	44.00	.....	.....
Analysis.....	19.45	3.92	11.25	47.56	10.32	7.50
Big "H" Egg Master Brand Laying Mash.....	20.50	3.50	8.00	45.50	.....	.....
Analysis <sup>271</sup> .....	21.00	4.46	6.88	49.41	10.72	7.53
Big "H" Brand Starter-Grower All-Mash.....	18.00	3.50	7.00	44.50	.....	.....
Analysis <sup>271</sup> .....	17.89	4.42	6.54	52.89	11.52	6.74
<b>Hendricks Bros.</b>						
<b>Melissa, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.35	3.57	9.99	67.07	10.11	1.91
<b>Herring Feed &amp; Milling Company</b>						
<b>Robstown, Texas</b>						
18% Protein Dairy Feed.....	18.00	3.20	14.50	39.50	.....	.....
Analysis <sup>271</sup> .....	18.50	3.56	12.23	45.76	10.16	9.79
Our Special Brand 18% Protein Dairy Feed.....	18.00	3.00	13.00	44.00	.....	.....
Analysis <sup>272</sup> .....	17.08	2.71	10.38	50.88	9.56	9.39
Analysis.....	16.90	2.81	10.39	49.73	11.44	8.73
Our Special Brand 16% Protein Dairy Feed.....	16.00	3.00	11.00	48.50	.....	.....
Analysis <sup>273</sup> .....	16.00	2.70	8.79	52.01	12.26	8.24
Herring Feed & Milling Co. Growing All-Mash.....	15.00	3.00	7.00	59.00	.....	.....
Analysis.....	15.25	3.58	5.06	57.87	11.26	6.98
Herring Feed & Milling Co. 18% Protein Laying Mash.....	18.00	3.00	5.50	50.50	.....	.....
Analysis <sup>k274</sup> .....	17.05	4.11	4.66	52.66	10.31	11.21
Analysis.....	20.20	4.78	4.89	51.79	10.19	8.15
Herring Feed & Milling Co. Starter All-Mash.....	17.00	3.00	6.50	49.50	.....	.....
Analysis.....	17.60	4.19	4.93	53.11	10.79	9.38
<b>Herring Sales, Feed &amp; Grain Products</b>						
<b>Kansas City, Missouri</b>						
Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis.....	15.15	1.88	26.64	37.97	9.15	9.21
Analysis <sup>a</sup> .....	14.00	1.23	30.08	33.94	11.34	9.41
Analysis.....	14.50	1.48	26.98	35.84	10.82	10.38
Menhaden 60% Protein Fish Meal.....	60.00	5.00	1.00	1.00	.....	.....
Analysis <sup>275</sup> .....	54.75	9.79	.25	3.22	6.12	25.87
<b>Hill Grain Company, C. F.</b>						
<b>Bartlett, Texas</b>						
Sub-Standard Ear Corn Chop with Husk.....	7.00	1.50	12.00	60.00	.....	.....
Analysis.....	7.78	3.01	10.82	67.54	9.21	1.64
Analysis.....	8.30	3.85	8.92	66.20	11.21	1.52
<b>Hill County Cotton Oil Company</b>						
<b>Hillsboro, Texas</b>						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.08	6.23	12.21	26.19	9.38	4.91
41% Protein Pea-Size Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.40	6.58	9.36	29.30	8.15	5.21
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	42.75	6.76	10.21	27.32	7.81	5.15
Analysis.....	41.35	6.52	10.61	28.69	7.78	5.05
Analysis.....	40.00	6.62	10.88	29.52	8.07	4.91
Analysis.....	41.80	6.25	10.09	28.49	8.30	5.09

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>271</sup>Peanut meal found, not claimed.<sup>272</sup>Soybean meal found, not claimed.<sup>273</sup>Bone meal found, not claimed.<sup>274</sup>Cottonseed meal found, not claimed.<sup>275</sup>Distributor. Not registered and not tagged.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Hillcrest Farms</b> Austin, Texas						
Hillcrest Farms Dairy Feed.....	16.00	3.00	13.00	45.50	.....	.....
Analysis <sup>276</sup> .....	16.10	3.11	10.02	51.49	11.70	7.58
<b>Home Mix Feed Company, Inc.</b> Austin, Texas						
Short Horn Brand Cow Feed.....	13.00	3.80	15.00	45.50	.....	.....
Analysis <sup>277</sup> .....	14.05	2.95	11.85	53.35	10.54	7.26
Contest Brand All-Mash Starting Ration.....	17.00	3.50	5.80	51.30	.....	.....
Analysis.....	19.41	4.13	4.49	52.61	12.30	7.06
Our-Own Brand Laying Mash.....	20.00	3.50	7.00	44.00	.....	.....
Analysis.....	20.00	4.59	6.32	49.55	9.15	10.39
4-Star Growing Mash.....	18.50	3.50	7.00	47.50	.....	.....
Analysis.....	20.30	4.50	5.22	51.46	9.70	8.82
<b>Honaker Grain &amp; Hatchery Company</b> Farmersville, Texas						
Best Maid Brand Hog Feed.....	14.00	2.70	7.00	56.00	.....	.....
Analysis.....	15.00	3.16	4.96	58.09	12.55	6.24
<b>Hoosier Soybean Mills</b> Marion, Indiana						
Hoosier Screenings Oil Seed Meal.....	24.00	6.00	15.00	35.00	.....	.....
Analysis <sup>278</sup> .....	19.55	14.70	10.54	36.91	10.83	7.47
<b>Horton, Hal C.</b> Greenville, Texas						
George's Special Dairy Feed.....	16.00	3.00	12.00	48.00	.....	.....
Analysis.....	16.08	2.50	11.90	51.41	11.91	6.20
Red Diamond Economy Brand 16% Protein Dairy Ration.....	16.00	2.50	19.00	43.00	.....	.....
Analysis <sup>279</sup> .....	16.60	2.91	19.50	41.47	9.95	9.57
Red Diamond 44% Protein Supplement for Hogs.....	44.00	4.50	10.00	18.00	.....	.....
Analysis.....	43.71	4.70	8.65	21.27	8.77	12.90
<b>Houston Dairy Company</b> Highlands, Texas						
Highlands Brand 18% Protein Dairy Feed.....	18.00	3.00	8.50	50.50	.....	.....
Analysis.....	17.45	3.81	6.52	54.33	11.42	6.47
<b>Howe Gin Company</b> Howe, Texas						
Milk-Maker Brand Dairy Feed.....	16.50	3.00	14.50	45.50	.....	.....
Analysis.....	17.93	3.46	11.34	48.02	12.39	6.86
<b>Hugo Milling Company</b> Hugo, Oklahoma						
Ear Corn Chop.....	8.00	3.00	8.00	64.00	.....	.....
Analysis <sup>280</sup> .....	7.66	3.21	9.55	65.48	11.29	2.81
Analysis <sup>281</sup> .....	6.28	2.51	16.25	62.26	10.79	1.91
Analysis <sup>282</sup> .....	3.05	.83	28.75	56.13	9.45	1.79
Analysis.....	7.48	3.59	8.94	65.76	12.15	2.08
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis <sup>283</sup> .....	7.05	2.93	11.46	64.32	12.12	2.12
Analysis <sup>b</sup> .....	7.52	3.49	7.75	66.90	12.23	2.11
Champion Hog Feed.....	14.50	3.00	7.50	55.00	.....	.....
Analysis <sup>284</sup> .....	13.80	3.21	6.10	58.98	11.64	6.27

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>276</sup>Not tagged.<sup>277</sup>Citrus pulp, barley sprouts and soybean meal found, not claimed.<sup>278</sup>Not registered, not tagged. Mostly ground flax seed with rye sudan seed, oats, soybean meal and weed seed.<sup>279</sup>Ground lespedeza hay found, not claimed.<sup>280</sup>Corn husk, alfalfa meal, peanut hay and bone meal found, not claimed.<sup>281</sup>This sample is mostly ground corn cob with husk and alfalfa stem meal.<sup>282</sup>This sample is ground cob containing alfalfa stem meal and a small amount of fine corn chop.<sup>283</sup>Excessive cob and husk.<sup>284</sup>Soybean meal claimed, not found. Cottonseed meal and ground whole oats found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Hulme Feed Store</b> Clifton, Texas						
Milo Meal.....	10.00	2.50	3.00	70.00	.....	.....
Analysis <sup>a</sup> .....	11.15	2.97	2.05	71.82	10.53	1.48
<b>Humphreys-Godwin Company</b> Memphis, Tennessee						
Dixie Brand 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis <sup>a</sup> .....	39.49	5.57	11.73	28.51	8.59	6.11
<b>Hunter Milling Company, The</b> Wellington, Kansas						
Wheat Bran and Screenings.....	15.00	3.00	10.00	53.00	.....	.....
Analysis <sup>a</sup> .....	15.40	4.05	10.31	55.04	9.77	5.43
Analysis <sup>285</sup> .....	16.00	4.34	9.97	52.24	11.92	5.53
Wheat Gray Shorts.....	16.00	4.00	6.00	55.00	.....	.....
Analysis <sup>a286</sup> .....	16.30	3.84	7.32	53.73	14.55	4.26
Analysis <sup>a</sup> .....	16.31	3.93	5.74	57.55	12.80	3.67
<b>Iley and Sons Hatchery</b> Gonzales, Texas						
Iley's Special 20% Protein Broiler Ration.....	20.00	4.00	6.00	47.00	.....	.....
Analysis <sup>a287</sup> .....	20.60	5.30	6.17	51.22	10.20	6.51
<b>International Milling Company</b> Greenville, Texas						
Target Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00	.....	.....
Analysis <sup>a288</sup> .....	15.00	4.02	6.48	56.93	12.59	4.98
Analysis <sup>a288</sup> .....	15.50	4.40	6.44	55.84	13.73	4.09
Analysis <sup>a</sup> .....	16.85	4.77	5.45	58.62	10.19	4.12
<b>Interstate By-Products &amp; Supply Company</b> Fort Worth, Texas						
Interstate 50% Protein Feeding Tankage with Bone.....	50.00	3.00	4.00	0.00	.....	.....
Analysis <sup>a289</sup> .....	50.00	6.01	3.43	7.00	6.91	26.65
Interstate 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis <sup>a289</sup> .....	47.40	8.22	4.58	4.74	7.80	27.26
Analysis <sup>a290</sup> .....	46.70	8.20	4.89	8.40	7.20	24.61
Analysis <sup>a291</sup> .....	50.70	7.64	5.06	4.02	7.99	24.59
Analysis <sup>a</sup> .....	46.10	7.82	3.87	3.29	6.91	32.01
<b>Isaacks Grain Company, W. F.</b> Childress, Texas						
Chowmix All-Mash Growing Ration B.....	15.00	3.50	7.00	50.00	.....	.....
Analysis.....	15.80	3.50	3.35	60.11	12.36	4.88
<b>Jackson Company, F. G.</b> Harlingen, Texas						
Jackson's Sweet Feed.....	12.50	1.20	19.00	44.00	.....	.....
Analysis <sup>a292</sup> .....	14.95	1.23	11.49	53.86	12.25	6.22
<b>Jackson County Cotton Oil Company</b> Ganado, Texas						
Jaco 32% Protein Linseed Meal.....	32.00	3.50	11.00	34.00	.....	.....
Analysis <sup>a293</sup> .....	36.90	2.33	9.22	37.35	8.18	6.02
<b>Johnson's Feed Mill</b> Sanger, Texas						
Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis <sup>a</sup> .....	13.40	1.67	28.24	39.19	9.16	8.34

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>285</sup>Not tagged. Removed from sale and feed returned to the distributor.<sup>286</sup>This sample represents a shipment of wheat brown shorts.<sup>287</sup>Dehydrated shrimp meal claimed, not found. Corn gluten feed found, not claimed.<sup>288</sup>This sample represents a shipment of wheat brown shorts and screenings.<sup>289</sup>A lime carrier found, not declared.<sup>290</sup>Finely ground cottonseed hulls, cottonseed meal, blood flour, limestone, sand and dirt found, not claimed.<sup>291</sup>Cottonseed hulls, cottonseed meal, defluorinated phosphate, blood flour, and charcoal found, not claimed. 6.75% lime carrier found, not declared.<sup>292</sup>Ground peas, alfalfa meal, cottonseed hulls, and soybean meal found, not claimed.<sup>293</sup>Not registered.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Johnston &amp; Company, A. L.</b> Seguin, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	11.69	1.78
Analysis.....	8.30	2.98	10.07	65.18		
<b>Jones Alfalfa Milling Company</b> Topeka, Kansas						
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	33.00	27.00	8.82	11.16
Analysis <sup>294</sup> .....	16.45	2.11	23.36	38.10		
<b>Jones Feed Company</b> Beaumont, Texas						
Bojak 18% Protein Dairy Feed.....	18.00	3.80	12.00	46.00	10.06	6.55
Analysis.....	18.00	4.00	8.87	52.52		
Bojak Brand Scratch Grains.....	10.20	3.00	3.00	70.00	13.21	1.43
Analysis.....	10.32	2.52	1.84	70.68		
41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00	6.86	5.92
Analysis.....	40.65	5.79	11.53	29.25		
<b>Joseph Co., Inc., I. S.</b> Minneapolis, Minnesota						
Molasses Dried Beet Pulp.....	7.00	0.25	18.00	50.00	12.01	6.40
Analysis <sup>295</sup> .....	6.80	.24	14.50	60.05		
<b>Josey-Miller Company, Inc.</b> Beaumont, Texas						
Corn Chop.....	9.00	3.50	3.00	70.00	13.52	1.87
Analysis.....	8.05	3.85	2.07	71.64	14.10	1.10
Analysis.....	8.26	3.63	1.88	71.03		
Hominy Feed and Molasses.....	8.00	4.50	5.00	58.00	12.35	1.85
Analysis.....	9.33	5.50	3.26	67.71		
Rice Hulls, Peanut Hulls, Molasses, Rice Bran, Oat Hulls, Corn Chop, Limestone and Salt...	5.00	1.80	29.00	39.00	11.46	13.11
Analysis <sup>296</sup> .....	7.00	2.29	21.82	44.32	12.60	11.51
Analysis <sup>297</sup> .....	9.13	3.06	17.28	46.42		
Big 18% Protein Dairy Ration.....	18.00	3.50	16.00	40.00	11.69	8.53
Analysis.....	18.50	4.29	15.82	41.17	10.05	8.82
Analysis.....	20.48	4.62	18.16	37.87	9.65	8.37
Analysis.....	18.10	4.52	18.87	40.49		
Egg Mash.....	18.00	4.00	8.00	46.00	11.28	10.89
Analysis <sup>297</sup> .....	17.38	7.60	9.01	43.84		
Big Bag Brand Feed.....	10.00	3.80	13.50	49.60	11.55	13.48
Analysis <sup>297</sup> .....	10.05	4.25	12.99	47.68		
B. P. S. Mixed Feed.....	13.00	6.50	10.50	48.00	10.19	14.96
Analysis <sup>297</sup> .....	11.05	9.56	9.65	44.59	10.08	13.44
Analysis <sup>297</sup> .....	10.97	9.72	9.89	45.90	8.84	13.73
Analysis <sup>297</sup> .....	10.78	9.32	9.99	47.34	11.40	10.59
Analysis <sup>297</sup> .....	11.59	9.52	8.40	48.50	10.15	15.56
Analysis <sup>298</sup> .....	10.85	10.28	9.97	43.19	8.97	15.52
Analysis <sup>299</sup> .....	10.85	10.56	9.91	44.19	7.59	15.77
Analysis.....	9.90	8.62	10.79	47.33	7.41	13.16
Analysis.....	11.10	11.51	9.54	47.28	9.39	11.70
Analysis.....	13.00	10.12	8.10	47.69		
Fatner Brand Steam-Dried Mixed Feed.....	9.00	3.50	13.00	51.80	9.49	9.29
Analysis <sup>300</sup> .....	11.23	3.66	12.33	54.00	11.84	9.98
Analysis <sup>301</sup> .....	10.00	3.40	9.83	54.95	12.14	8.58
Analysis.....	10.15	4.65	9.79	54.69		
Jo-Mil Hominy Feed and Limestone.....	9.80	5.90	6.90	58.80	13.89	1.79
Analysis.....	8.88	4.93	3.51	67.00		
Jo-Mil 18% Protein Dairy Feed.....	18.00	4.50	12.70	40.00	12.09	7.98
Analysis.....	18.20	5.19	11.31	45.23		
Jo-Mil Horse and Mule Feed.....	9.00	3.00	11.50	55.00	11.96	5.12
Analysis.....	10.85	3.54	8.76	59.77		

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>294</sup>Not registered and not tagged. Removed from sale and returned to the distributor.<sup>295</sup>Not registered and not tagged.<sup>296</sup>Cottonseed meal, ground whole oats and Brewers' dried grains found, not claimed.<sup>297</sup>Cottonseed meal found, not claimed.<sup>298</sup>Ground wheat and ground milo claimed, not found. Ground rice found, not claimed.<sup>299</sup>Excessive rice bran.<sup>300</sup>Soybean mill feed, Brewers' dried grain and cottonseed meal found, not claimed.<sup>301</sup>Soybean mill feed found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Josey-Miller Company, Inc.</b>						
<b>Beaumont, Texas—Continued</b>						
Jo-Mil Pride Mixed Feed.....	12.50	5.00	5.00	54.00	.....	.....
Analysis <sup>a302</sup> .....	12.20	16.33	2.33	47.66	9.04	12.44
Jo-Mil Cattle Feed Cubes.....	16.00	4.00	11.50	46.00	.....	.....
Analysis.....	18.15	5.18	7.08	50.36	10.14	9.09
Jo-Mil 30% Protein Supplement for Hogs.....	30.00	4.50	10.50	29.00	.....	.....
Analysis <sup>j</sup> .....	28.20	4.73	8.62	34.13	8.92	15.40
Jo-Mil 5 Point Laying Mash.....	20.00	4.00	8.00	44.00	.....	.....
Analysis <sup>k</sup> .....	20.35	6.21	8.12	45.26	7.71	12.35
Analysis <sup>j</sup> .....	19.62	5.68	6.30	47.94	9.85	10.61
Analysis.....	20.10	5.99	6.85	46.05	11.50	9.51
Ideal Brand Laying Mash.....	20.00	4.50	6.00	46.00	.....	.....
Analysis <sup>303</sup> .....	20.40	5.04	6.32	47.23	11.20	9.81
<b>Juarez Mercantile Company</b>						
<b>El Paso, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.70	5.05	10.21	32.13	4.69	6.22
Analysis.....	41.01	3.91	10.50	32.32	6.22	6.04
Analysis <sup>a</sup> .....	41.10	4.72	10.87	32.03	4.54	6.74
<b>Kallison's Feeds And Seeds, Ltd.</b>						
<b>San Antonio, Texas</b>						
Diamond K Broiler Mash.....	20.00	3.50	6.50	47.00	.....	.....
Analysis.....	20.15	4.45	5.95	52.20	9.40	7.85
Analysis <sup>e,h</sup> .....	15.00	4.38	4.97	57.45	13.03	5.17
Diamond K Broiler Mash.....	20.00	3.50	7.00	45.00	.....	.....
Analysis.....	20.95	5.34	5.46	49.83	9.54	8.88
Diamond K Grower All-Mash.....	16.00	3.00	7.00	50.00	.....	.....
Analysis.....	18.03	4.39	5.64	54.84	10.35	6.75
Diamond K Laying Mash.....	20.00	3.50	8.00	44.00	.....	.....
Analysis.....	21.00	5.20	5.59	54.56	9.76	3.89
Diamond K Starter All-Mash.....	17.50	4.00	6.50	50.00	.....	.....
Analysis.....	15.21	5.55	5.60	55.85	12.11	5.68
<b>Kalmbach-Burkett Company</b>						
<b>Shreveport, Louisiana</b>						
King Bee Horse and Mule Feed.....	9.00	2.50	12.00	57.00	.....	.....
Analysis <sup>304</sup> .....	10.73	2.77	7.49	64.02	11.44	3.55
Black Jack Mixed Feed.....	9.00	2.00	15.00	45.00	.....	.....
Analysis <sup>305</sup> .....	9.10	4.24	11.41	53.65	13.45	8.15
Circle Brand 18% Protein Dairy Feed.....	18.00	3.00	15.00	40.00	.....	.....
Analysis.....	16.50	3.97	9.13	47.77	14.64	7.99
<b>Kansas Flour Mills Company</b>						
<b>Kansas City, Missouri</b>						
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	.....	.....
Analysis <sup>306</sup> .....	17.28	4.40	6.43	54.53	12.90	4.46
Analysis <sup>a307</sup> .....	17.25	4.23	6.61	55.06	12.32	4.53
Analysis <sup>306</sup> .....	17.25	4.44	6.04	55.74	12.35	4.18
Analysis.....	16.80	4.32	5.89	55.05	13.78	4.16
Analysis <sup>a307</sup> .....	17.55	4.56	6.21	54.76	12.25	4.67
Analysis <sup>b</sup> .....	17.72	4.35	5.99	56.45	11.00	4.49
Analysis <sup>a307</sup> .....	16.04	3.71	6.27	56.90	13.22	3.86
<b>Kansas Milling Company, The</b>						
<b>Wichita, Kansas</b>						
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00	.....	.....
Analysis <sup>a</sup> .....	16.02	3.65	10.45	52.27	11.88	5.73
Analysis <sup>a</sup> .....	16.15	3.42	8.87	54.41	11.42	5.73
Analysis <sup>a</sup> .....	16.16	4.19	9.62	52.46	12.11	5.46
Wheat Brown Shorts and Screenings.....	16.00	3.50	7.50	53.00	.....	.....
Analysis <sup>a</sup> .....	16.10	3.92	6.95	56.47	11.67	4.89
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	.....	.....
Analysis <sup>307</sup> .....	16.30	4.01	6.73	56.53	11.95	4.48

<sup>a</sup>, <sup>b</sup>, <sup>c</sup>, <sup>d</sup>, <sup>e</sup>, <sup>f</sup>, <sup>g</sup>, <sup>h</sup>, <sup>i</sup>, <sup>j</sup>, <sup>k</sup>. —See legend at the beginning of this table.<sup>302</sup>Wheat gray shorts claimed, not found. A lime carrier found, not claimed.<sup>303</sup>Tags of wrong denomination attached. Fish meal found, not claimed.<sup>304</sup>Cottonseed meal and rice bran found, not claimed.<sup>305</sup>Rice bran and rice meal found, not claimed.<sup>306</sup>Not tagged. This sample represents a shipment of wheat brown shorts and screenings.<sup>307</sup>This sample represents a shipment of wheat brown shorts and screening.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Kansas Soya Products, Inc., The</b> Kansas City, Kansas						
Sunflower Brand 41% Protein Soybean Oil						
Meal.....	41.00	4.00	7.00	29.00		
Analysis <sup>a</sup> .....	41.40	5.33	5.95	31.12	9.69	6.51
<b>Kaufman County Farmers Cooperative Ass'n., Inc.</b> Terrell, Texas						
Farmco Brand 18% Protein Dairy Feed.....	18.00	3.00	8.00	51.50		
Analysis.....	17.65	3.04	7.95	53.40	11.68	6.28
<b>Kavanaugh Feed Mills</b> Dallas, Texas						
O. C.'s Special Dairy Feed.....	18.00	4.00	11.00	44.50		
Analysis.....	16.00	3.46	13.05	49.99	11.52	5.98
<b>Kearns Grain &amp; Seed Co., The</b> Amarillo, Texas						
Kearns Big K Chick Starter.....	20.00	3.80	7.00	45.50		
Analysis.....	18.10	2.60	5.26	55.88	9.59	8.57
Kearns Big K 19% Protein Dairy Feed.....	19.00	3.00	11.00	51.50		
Analysis.....	20.60	2.92	10.54	47.49	9.26	9.19
<b>Keeton Packing Company</b> Lubbock, Texas						
Keeton's Western Brand 50% Protein Digester						
Tankage with Bone.....	50.00	6.00	3.00	0.00		
Analysis <sup>308</sup> .....	46.78	11.19	1.67	6.44	4.71	29.21
<b>Kelley Grain &amp; Hatchery, J. F.</b> Burkburnett, Texas						
Kelley's Victory 16% Protein Dairy Feed.....	16.00	3.50	10.50	51.00		
Analysis <sup>309</sup> .....	16.11	3.28	11.46	53.08	9.85	6.22
Kelley's Big "K" Egg Mash.....	18.00	3.50	6.50	50.00		
Analysis <sup>310</sup> .....	16.95	3.27	5.09	57.31	10.03	7.35
<b>Kellogg Company</b> Omaha, Nebraska						
Hominy Feed.....	10.00	5.00	7.00	60.00		
Analysis <sup>311</sup> .....	9.35	6.22	3.86	67.25	11.06	2.26
Analysis <sup>312</sup> .....	10.02	6.57	4.24	65.42	11.17	2.58
<b>Kenedy Cotton Oil Mill</b> Kenedy, Texas						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	41.40	5.85	11.55	29.05	7.15	5.00
Analysis.....	40.70	5.61	10.67	29.54	8.67	4.81
Analysis.....	41.17	5.81	11.70	28.61	7.69	5.02
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	39.97	6.61	12.06	29.23	7.24	4.89
Analysis.....	40.40	6.66	11.83	28.45	6.95	5.71
Analysis.....	40.00	6.62	11.58	28.71	7.43	5.66
Analysis.....	42.60	6.73	11.07	26.86	7.76	4.98
Analysis.....	41.45	5.71	9.82	29.77	8.38	4.87
<b>Kerr Feed &amp; Trucking Company, Louis</b> Henrietta, Texas						
Kerr's Dairy Feed.....	16.50	3.50	12.00	48.00		
Analysis.....	16.85	3.98	11.50	51.21	10.63	3.83
<b>Kimbell-Diamond Milling Company</b> Fort Worth, Texas and Branches						
Alfalfa Meal.....	13.00	1.50	33.00	35.00		
Analysis <sup>a</sup> .....	18.49	3.17	23.62	37.47	7.36	9.89
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	7.73	3.29	8.50	67.17	11.29	2.02

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>308</sup>Salt and a lime carrier found, not claimed.<sup>309</sup>Alfalfa meal found, not claimed.<sup>310</sup>Cottonseed meal found, not claimed.<sup>311</sup>Not tagged.<sup>312</sup>Blank tags attached. Removed from sale until labeled with properly printed tags.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Kimbell-Diamond Milling Company</b> <b>Fort Worth, Texas and Branches—Cont.</b>						
Whole Oat Chop.....	11.00	4.00	12.00	58.00		
Analysis.....	11.28	5.28	11.99	57.53	10.03	3.89
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00		
Analysis <sup>313</sup> .....	17.00	3.94	6.73	57.13	10.66	4.54
Liberty 18% Protein Dairy Feed.....	18.00	3.00	11.00	46.00		
Analysis <sup>314</sup> .....	21.20	3.90	10.97	45.22	10.82	7.89
Thrifty Brand 16% Protein Dairy Ration.....	16.00	2.50	19.00	36.00		
Analysis.....	14.25	2.63	18.29	34.72	11.95	18.16
Analysis.....	17.34	3.11	10.68	49.81	10.80	8.26
Analysis.....	14.20	2.43	15.87	47.09	11.14	9.27
Thrifty Brand Egg Mash.....	18.00	3.50	7.50	47.00		
Analysis.....	19.10	3.73	7.09	54.48	9.45	6.15
Kimbell's 24% Protein Dairy Feed.....	24.00	3.70	11.50	41.00		
Analysis <sup>315</sup> .....	20.00	3.05	11.73	47.44	10.47	7.31
Kimbell's High Calorie Brand Broiler Mash.....	20.00	3.50	3.50	52.00		
Analysis.....	20.30	3.40	1.91	54.89	13.10	6.40
Kimbell's 5 Egg Mash.....	20.00	3.50	7.50	49.50		
Analysis <sup>316</sup> .....	17.27	3.59	5.83	58.85	9.24	5.22
Kimbell's 16% Protein Dairy Feed.....	16.00	3.00	13.00	48.00		
Analysis <sup>316</sup> .....	17.77	3.02	13.24	46.91	9.79	9.27
Analysis.....	17.80	3.14	11.01	48.57	11.87	7.61
Analysis.....	15.81	3.70	9.33	50.61	12.76	7.79
<b>Kimbell Oil Mill, The</b> <b>Fort Worth, Texas</b>						
Kimbell's 4 and 1 Mixed Feed.....	11.40	1.50	38.00	37.00		
Analysis.....	12.90	2.15	34.13	38.78	9.02	3.02
Analysis.....	12.45	2.85	34.28	38.91	8.54	2.97
<b>Kimbell Oil Mill, The</b> <b>Sherman, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	39.83	5.10	12.08	30.61	7.07	5.31
Analysis.....	40.60	5.91	11.70	29.18	7.37	5.24
Analysis.....	41.30	6.15	11.96	28.47	7.00	5.12
Analysis.....	41.00	5.89	11.57	29.22	7.07	5.25
Analysis.....	41.20	6.08	11.02	29.14	7.46	5.10
Analysis.....	39.46	5.06	11.38	28.75	10.04	5.31
Kimbell's 4 and 1 Mixed Feed.....	11.40	1.50	38.00	37.00		
Analysis <sup>317</sup> .....	10.07	1.46	32.84	40.36	9.36	5.91
<b>Kingfisher Mill &amp; Elevator Company</b> <b>Kingfisher, Oklahoma</b>						
Wheat Bran and Screenings.....	16.00	4.00	10.00	50.00		
Analysis.....	15.65	3.73	10.62	53.64	9.67	6.69
<b>King Peanut Company</b> <b>Abilene, Texas</b>						
King's Best Ground Peanut Screenings.....	11.00	6.00	35.00	35.00		
Analysis.....	14.00	7.17	21.71	42.46	8.75	5.91
<b>Knight, J. L.</b> <b>Troup, Texas</b>						
Knight's Special X Hog Feed.....	16.00	3.00	4.80	56.00		
Analysis <sup>318</sup> .....	19.25	4.17	6.69	49.62	10.20	10.07
<b>Knight Feed Mill</b> <b>Denton, Texas</b>						
Knight's Supreme Brand 17% Protein Dairy Ration.....	17.00	3.00	15.50	45.00		
Analysis <sup>319</sup> .....	15.70	3.52	12.83	49.47	9.72	8.76

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>313</sup>This sample represents a shipment of wheat brown shorts and screening.<sup>314</sup>Linseed meal and weed seed found, not claimed.<sup>315</sup>Soybean oil meal claimed, not found. Peanut hulls and ground whole oats found, not claimed.<sup>316</sup>Peanut meal found, not claimed.<sup>317</sup>Not registered.<sup>318</sup>Cottonseed meal, peanut meal, rice bran, ground peas and ground whole oats found, not claimed.<sup>319</sup>Grain sorghum meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Kraft Foods Company</b>						
General Offices						
Chicago, Illinois						
Collis Dried Buttermilk (Feeding).....	30.00	5.00	0.00	45.00	.....	.....
Analysis <sup>a</sup> .....	31.60	5.27	.00	46.84	7.67	8.62
Kraco Dried Cheese Whey (Feeding).....	12.00	0.50	0.00	70.00	.....	.....
Analysis.....	12.30	1.25	.18	72.83	5.49	7.95
<b>La Crosse Milling Company</b>						
Cochrane, Wisconsin						
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis <sup>320</sup> .....	11.20	4.28	13.24	56.45	9.29	5.54
Analysis <sup>320</sup> .....	11.10	4.38	14.27	53.73	10.50	6.02
Analysis <sup>321</sup> .....	11.00	3.64	13.91	55.93	10.78	4.74
<b>Lacy Coal Company, Inc., W. D.</b>						
Waco, Texas						
Lacy's Dairy Ration.....	18.00	2.70	19.50	37.50	.....	.....
Analysis <sup>322</sup> .....	18.50	3.43	12.00	48.19	9.91	7.97
Lacy's 18% Protein Dairy Feed.....	18.00	3.00	11.50	44.50	.....	.....
Analysis <sup>323</sup> .....	18.00	3.19	9.43	48.36	12.46	8.56
<b>La Grange Produce Company</b>						
La Grange, Texas						
Fayette 18% Protein Sweet Dairy Feed.....	18.00	3.50	12.00	45.50	.....	.....
Analysis <sup>324</sup> .....	18.10	5.16	9.84	48.26	11.40	7.24
Fayette Growing Mash.....	17.00	3.50	7.00	50.00	.....	.....
Analysis.....	18.03	4.45	5.61	54.40	10.42	7.09
Fayette 20% Protein Laying Mash.....	20.00	3.50	8.00	42.50	.....	.....
Analysis <sup>a</sup> .....	20.53	5.92	7.09	45.56	10.86	10.04
Analysis.....	21.65	5.96	6.20	47.44	9.84	8.91
<b>Lamar Cotton Oil Company, The</b>						
Paris, Texas						
Ground Whole Barley.....	11.00	1.50	6.00	65.00	.....	.....
Analysis <sup>a</sup> .....	12.60	1.59	5.91	65.78	10.69	3.43
Mixed Feed.....	11.00	1.50	38.00	36.00	.....	.....
Analysis.....	10.93	2.19	33.73	39.18	9.16	4.81
Dan-Dee Brand 16% Protein Dairy Feed.....	16.00	5.00	14.50	43.50	.....	.....
Analysis.....	15.50	5.05	14.38	45.25	10.07	9.75
Lamar Brand 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	39.25	6.20	11.58	29.27	7.99	5.71
Analysis.....	39.23	6.26	11.04	29.43	7.92	6.12
Analysis.....	41.00	6.69	11.98	27.56	7.04	5.73
Analysis.....	41.91	6.34	9.03	29.81	7.09	5.82
Analysis.....	41.50	6.53	10.30	28.59	7.09	5.99
Analysis.....	41.30	6.32	10.98	28.13	7.60	5.67
Analysis.....	41.40	5.89	10.62	28.95	7.79	5.35
Analysis.....	40.80	5.92	11.76	28.43	7.17	5.92
Analysis.....	39.54	6.06	11.01	28.76	8.88	5.75
Lamar Double Giant Brand Swine Dine.....	17.00	4.00	8.00	51.00	.....	.....
Analysis <sup>325</sup> .....	16.55	8.76	10.05	44.36	10.45	9.83
Lamar Brand 18% Protein Dairy Feed.....	18.00	2.50	15.00	44.00	.....	.....
Analysis <sup>326</sup> .....	18.60	5.02	14.07	42.33	10.51	9.47
<b>Lamar Flour Mills, The</b>						
Lamar, Colorado						
Wheat Gray Shorts.....	17.00	4.00	6.00	55.00	.....	.....
Analysis.....	16.75	4.53	5.81	57.73	11.09	4.09
<b>Lamesa Cotton Oil Company</b>						
Lamesa, Texas						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	23.00	.....	.....
Analysis.....	43.70	6.44	10.55	27.09	6.94	5.28
Analysis.....	41.65	5.91	10.72	29.82	6.92	4.98

<sup>a</sup>, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.<sup>320</sup>Excessive ground weed seed.<sup>321</sup>Ground whole barley and ground weed seed found, not claimed.<sup>322</sup>Brewers' dried grains and bone meal found, not claimed.<sup>323</sup>Not tagged.<sup>324</sup>Flax plant by-products and weed seed found, not claimed.<sup>325</sup>Peanut meal claimed, not found.<sup>326</sup>Not registered. Rice bran and ground whole oats found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Lamesa Cotton Oil Company</b> <b>Lamesa, Texas—Continued</b>						
43% Protein Cottonseed Meal—Continued						
Analysis.....	42.47	6.56	10.11	28.91	6.88	5.07
Analysis.....	41.25	5.79	12.18	28.48	7.22	5.08
Analysis.....	41.25	6.29	11.36	28.67	7.36	5.07
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.05	5.36	12.36	29.85	6.54	4.84
Analysis.....	40.50	5.84	12.20	29.38	7.23	4.85
80-20 Brand Mixed Feed.....	11.80	1.50	38.00	36.00		
Analysis.....	10.75	2.22	33.31	41.14	9.19	3.39
Analysis <sup>327</sup> .....	11.35	2.28	33.57	40.66	9.04	3.10
<b>Lampasas Feed &amp; Elevator Co., Inc.</b> <b>Lampasas, Texas</b>						
Mid-Tex Brand Ground Milo.....	10.00	2.50	3.00	70.00		
Analysis.....	10.10	3.01	2.18	72.36	10.94	1.41
Mixed Feed No. 1.....	15.00	4.50	13.00	50.00		
Analysis.....	15.60	3.75	11.11	52.19	10.59	6.76
Mixed Feed No. 4.....	18.00	3.60	11.50	48.00		
Analysis.....	19.00	4.04	9.63	50.74	10.07	6.52
<b>La Pryor Milling Co.</b> <b>La Pryor, Texas</b>						
La Pryor 18% Protein Dairy Ration.....	18.00	2.70	20.00	40.00		
Analysis.....	17.10	2.99	17.19	45.64	9.87	7.21
Winter-Garden Brand 18% Protein Dairy Feed.....	18.00	3.00	11.50	46.00		
Analysis.....	19.45	3.63	8.88	50.28	9.90	7.86
<b>Larabee Flour Mills Company, The</b> <b>Kansas City, Missouri</b>						
Sunfed Winter Wheat Gray Shorts and Screen- ings.....	16.00	3.50	6.00	56.50		
Analysis <sup>a228</sup> .....	16.72	4.73	6.49	56.11	10.73	5.22
Analysis <sup>a228</sup> .....	16.70	4.45	6.07	56.06	11.89	4.83
Analysis <sup>329</sup> .....	17.10	4.44	6.54	55.80	11.68	4.44
<b>Lawrence Hatchery And Feed</b> <b>Wheeler, Texas</b>						
Chick Starter Mash.....	20.00	4.00	7.00	47.00		
Analysis.....	21.00	3.06	6.47	51.68	11.20	6.59
Lawrence's 16% Protein Sweet Dairy Ration.....	16.00	2.50	15.00	45.00		
Analysis.....	16.35	2.73	11.22	50.39	11.78	7.53
21% Protein Range Feed Cubes.....	21.00	3.00	11.00	45.50		
Analysis <sup>330</sup> .....	17.93	3.39	7.70	53.80	11.37	5.81
Lawrence Best Brand Hog Slopper.....	15.00	3.00	8.00	47.50		
Analysis <sup>a</sup> .....	16.00	3.21	4.55	57.62	10.88	7.74
<b>Lawrence Milling Company</b> <b>Wichita, Kansas</b>						
Hominy Feed.....	11.00	5.00	5.00	65.00		
Analysis <sup>a331</sup> .....	8.90	6.66	3.71	68.31	10.39	2.03
<b>Lawther-Meadows Mill</b> <b>Dallas, Texas</b>						
Corn Chop.....	9.00	3.50	3.00	70.00		
Analysis <sup>a</sup> .....	8.08	4.26	2.08	71.57	12.78	1.23
Lawther's Dairyman's Own-Mix 16% Protein Feed.....	16.00	3.20	12.00	46.00		
Analysis <sup>332</sup> .....	15.02	3.43	11.12	52.62	11.07	6.74
Analysis <sup>a333</sup> .....	15.20	4.49	11.32	49.01	11.17	8.81
Lawther's 32% Protein Range Feed Cubes.....	32.00	4.00	12.00	30.00		
Analysis.....	32.10	5.99	10.13	33.98	9.03	8.77

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>327</sup>Not tagged.<sup>328</sup>This sample represents a shipment of wheat brown shorts and screenings.<sup>329</sup>Not tagged. This sample represents a shipment of wheat brown shorts and screenings.<sup>330</sup>Soybean oil meal claimed, not found. Cottonseed meal found, not claimed.<sup>331</sup>Not tagged.<sup>332</sup>Rice bran claimed, not found.<sup>333</sup>Linseed meal, ear corn chop with husk and ground peas found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Lawther-Meadows Mill</b>						
Dallas, Texas—Continued						
Sure-Nuff Brand Dairy Feed.....	20.00	3.00	12.50	43.00	.....	.....
Analysis <sup>334</sup> .....	18.28	4.23	10.95	46.88	10.72	8.94
Queen-Of-Dixie Brand Egg Laying Mash.....	20.00	3.00	8.00	42.00	.....	.....
Analysis.....	22.27	4.85	7.05	46.07	9.44	10.32
Analysis.....	26.60	4.52	7.16	43.57	8.58	9.57
Moo-La Brand 16% Protein Dairy Feed.....	16.00	3.00	15.00	42.00	.....	.....
Analysis <sup>335</sup> .....	14.50	3.90	11.15	49.82	12.57	8.06
Analysis.....	16.00	4.62	14.24	44.48	11.09	9.57
Analysis.....	17.00	5.13	13.65	43.86	10.49	9.87
Moo-La Brand 18% Protein Dairy Feed.....	18.00	3.00	10.00	45.00	.....	.....
Analysis <sup>337</sup> .....	17.25	4.23	12.33	48.39	8.51	9.29
Analysis <sup>338</sup> .....	17.35	3.66	14.18	46.30	10.46	8.05
<b>Leger Mill Company</b>						
Altus, Oklahoma						
Corn Chop.....	9.00	3.50	3.00	70.00	.....	.....
Analysis <sup>339</sup> .....	9.15	3.94	2.19	72.87	10.56	1.29
Spark-O-Life Brand 20% Protein Cattle Feed..	20.00	3.00	8.00	46.00	.....	.....
Analysis <sup>340</sup> .....	21.00	3.69	10.90	47.12	8.76	8.53
Spark-O-Life Brand Grow Mash.....	18.00	3.50	6.50	45.00	.....	.....
Analysis <sup>341</sup> .....	18.10	3.10	5.21	54.54	12.00	7.05
Spark-O-Life Brand 20% Protein Layer and Breeder Mash.....	20.00	3.50	6.50	42.00	.....	.....
Analysis <sup>342</sup> .....	18.96	3.34	6.63	51.29	11.30	8.48
Analysis <sup>342</sup> .....	20.00	3.55	6.69	48.65	10.82	10.29
<b>Lentz Feed &amp; Seed Co.</b>						
Victoria, Texas						
Chowmix Laying Mash F.....	18.00	3.50	8.00	45.00	.....	.....
Analysis.....	17.10	4.71	5.06	56.10	10.55	6.48
Tip Top All-Purpose Brand 16% Protein Dairy Feed.....	16.00	3.50	12.00	41.00	.....	.....
Analysis.....	14.47	4.15	9.79	52.86	12.74	5.99
Tip Top Quality Brand 18% Protein Dairy Feed.....	18.00	3.00	11.00	46.00	.....	.....
Analysis <sup>343</sup> .....	18.45	3.76	10.47	49.54	10.75	7.03
Analysis.....	18.10	4.14	9.82	49.00	12.85	6.09
Tip Top Special Brand Calf Feed.....	13.50	3.50	13.50	48.50	.....	.....
Analysis <sup>344</sup> .....	12.70	3.99	10.54	51.78	12.44	8.55
Tip Top Brand Sweet Feed.....	13.00	2.00	25.00	37.00	.....	.....
Analysis.....	14.35	2.86	18.90	45.61	12.92	5.36
<b>Lewallen, R. L.</b>						
Muleshoe, Texas						
Ground Ear Corn.....	8.00	3.00	8.00	64.00	.....	.....
Analysis <sup>345</sup> .....	5.80	3.48	7.00	67.44	13.90	2.38
<b>Lewisville Feed Mills</b>						
Lewisville, Texas						
Sunshine Brand 40% Protein Supplement for Hogs.....	40.00	4.50	10.00	18.00	.....	.....
Analysis.....	37.90	5.11	6.93	23.48	7.67	18.91
Jay's 18% Protein Dairy Feed.....	18.00	3.00	10.10	50.70	.....	.....
Analysis.....	19.08	3.37	11.38	49.07	9.25	7.85

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>334</sup>Soybean oil meal claimed, not found. Rice bran, corn meal, corn chop and grain sorghum meal found, not claimed.<sup>335</sup>Ear corn chop with husk found, not claimed.<sup>336</sup>Ear corn chop with husk found, not claimed. Excessive rice hulls.<sup>337</sup>Rice bran, oat screenings and sudan grass seed found, not claimed.<sup>338</sup>Rice bran and sudan grass seed found, not claimed.<sup>339</sup>Grain sorghum chop, grain sorghum, wheat and wheat chop found, not claimed.<sup>340</sup>Grain sorghum meal and soybean meal found, not claimed.<sup>341</sup>Crab meal claimed, not found. Shrimp meal found, not claimed.<sup>342</sup>Crab meal claimed, not found.<sup>343</sup>Soybean meal and linseed meal found, not claimed.<sup>344</sup>Soybean meal and grain sorghum meal found, not claimed.<sup>345</sup>Distributor. Not tagged and not registered. Illegal weighted sack.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Lewisville Feed Mills</b> <b>Lewisville, Texas—Continued</b>						
Sunshine Brand Chick Starter All-Mash.....	18.00	3.70	7.00	51.00		
Analysis <sup>346</sup> .....	18.20	4.40	6.05	55.02	10.00	6.33
<b>Lexington Feed &amp; Grain Co.</b> <b>Lexington, Texas</b>						
Texas Special Brand 20% Protein Dairy Feed..	20.00	3.60	8.50	46.00		
Analysis.....	20.80	4.81	8.32	48.17	12.12	5.78
<b>Liberty Feed Mills</b> <b>Fort Worth, Texas</b>						
50% Protein Meat and Bone Meal.....	50.00	6.00	3.00	0.00		
Analysis <sup>d 5347</sup> .....	50.00	8.44	2.78	3.39	7.01	28.38
41% Protein Soybean Meal.....	41.00	5.00	6.00	29.00		
Analysis <sup>a</sup> .....	42.40	1.96	6.22	33.80	9.54	6.08
Liberty 18% Protein Dairy Feed.....	18.00	3.00	10.00	48.00		
Analysis <sup>348</sup> .....	17.70	3.25	10.92	51.68	10.81	5.64
Liberty Developer Mash.....	20.00	3.50	8.00	46.00		
Analysis <sup>a</sup> .....	19.60	3.52	8.43	49.40	10.06	8.99
<b>Liberty Mills</b> <b>San Antonio, Texas</b>						
Corn Bran.....	8.00	5.00	12.00	60.00		
Analysis <sup>349</sup> .....	10.90	8.88	4.86	60.75	11.94	2.67
Boss Brand 16% Protein Cow Feed.....	16.00	2.50	10.00	49.00		
Analysis <sup>350</sup> .....	16.60	2.71	7.42	53.13	12.18	7.96
Analysis.....	16.00	2.90	7.81	52.17	12.54	8.58
Boss Brand Sweet Feed.....	10.00	2.00	9.00	56.50		
Analysis.....	12.45	2.37	5.98	59.28	11.92	8.00
Liberty Bell Brand 18% (Equivalent) Protein Dairy Feed <sup>351</sup> .....	12.10	3.00	9.00	52.00		
Analysis <sup>352</sup> .....	14.14	3.42	6.74	53.13	12.34	8.38
Analysis <sup>353</sup> .....	12.95	2.88	8.25	53.97	11.10	8.98
Liberty Special Laying Mash.....	18.00	3.50	6.00	50.50		
Analysis <sup>4</sup> .....	17.40	3.81	5.26	53.81	11.09	8.63
Analysis <sup>h</sup> .....	15.50	4.52	4.99	55.62	11.22	8.15
Analysis.....	20.30	5.21	6.30	48.63	11.19	8.37
Analysis.....	17.38	5.53	5.87	51.68	11.41	8.13
Doo-Lay Brand Laying Mash.....	20.00	3.50	6.30	50.00		
Analysis <sup>7</sup> .....	18.90	4.08	5.24	52.45	11.07	8.26
Analysis <sup>354</sup> .....	22.28	2.81	5.95	50.23	9.47	9.26
Hearts Delight Brand 18% Protein Dairy Feed..	18.00	3.20	9.80	46.50		
Analysis.....	18.50	2.86	7.30	52.92	11.31	7.41
Analysis <sup>355</sup> .....	19.15	3.65	8.21	50.73	10.96	7.30
Hearts Delight Brand 24% Protein Dairy Feed..	24.00	3.00	10.00	42.00		
Analysis <sup>356</sup> .....	22.60	3.39	8.56	46.49	11.67	7.29
Analysis <sup>357</sup> .....	23.75	3.89	8.38	44.77	9.96	9.25
Hearts Delight Brand Laying All-Mash.....	15.50	3.50	6.50	53.00		
Analysis.....	17.25	4.41	6.17	54.22	10.84	7.11
Analysis.....	16.50	3.61	4.99	55.50	10.87	8.53
<b>Light Grain &amp; Milling Company, The</b> <b>Liberal, Kansas</b>						
Red Diamond Calf Feed.....	25.00	3.00	5.00	53.00		
Analysis <sup>a</sup> .....	22.10	2.70	3.21	57.57	8.77	5.65

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

346Cottonseed meal found, not claimed.

3474.05% lime carrier found, not declared.

348Peanut meal and ground peas found, not claimed.

349Mostly corn feed meal. Milo present.

350Bone meal found, not claimed.

3512.25% urea calculated as equivalent to protein 5.90%.

3521.85% urea calculated as equivalent to protein 4.10%.

3531.87% urea calculated as equivalent to protein 5.45%. Soybean meal, bone meal, and defluorinated phosphate found, not claimed.

354Linseed meal claimed, not found. Ground weed seed and defluorinated phosphate found, not claimed.

355Peanut meal and corn gluten feed found, not claimed.

356Linseed meal claimed, not found. Bone meal found, not claimed.

357Peanut meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Light Grain &amp; Milling Company, The</b> <b>Liberal, Kansas—Continued</b>						
Red Diamond Chick Starter Mash.....	20.00	4.50	5.80	52.90	.....	.....
Analysis <sup>f</sup> .....	20.31	3.83	5.98	50.93	9.19	9.76
Red Diamond 16% Protein Dairy Feed.....	16.00	3.00	12.50	40.00	.....	.....
Analysis.....	15.65	2.98	9.82	51.67	11.13	8.75
<b>Little River Oil Mills, Inc.</b> <b>Ashdown, Arkansas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.50	7.67	10.37	27.44	7.76	6.26
Analysis.....	40.35	6.36	8.43	29.59	8.81	6.46
41% Protein Soybean Meal.....	41.00	5.00	6.00	28.00	.....	.....
Analysis.....	39.65	6.58	5.22	32.76	9.15	6.64
<b>Loew Feed &amp; Grain Company</b> <b>Dallas, Texas</b>						
Red Rooster Brand Hog Feed.....	15.00	3.00	6.50	56.00	.....	.....
Analysis.....	13.30	3.58	3.53	61.90	12.52	5.17
<b>Lometa Gin &amp; Feed Co.</b> <b>Lometa, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	8.40	3.39	9.14	67.33	10.51	1.23
<b>Lovitt &amp; Company, L. B.</b> <b>Memphis, Tennessee</b>						
"Lovit Brand" 41% Protein Cottonseed Meal..	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.47	7.02	8.75	28.75	9.07	5.94
Analysis.....	41.00	5.69	9.51	28.88	8.81	6.11
<b>Lowry, A. C.</b> <b>Saltillo, Texas</b>						
Lowry's Milk-Maker Dairy Feed.....	20.00	3.50	14.00	43.00	.....	.....
Analysis.....	20.05	4.05	12.69	45.17	10.55	7.49
<b>Lubbock Cotton Oil Company</b> <b>Lubbock, Texas</b>						
Lucko Brand 43% Protein Cottonseed Meal...	43.00	5.00	12.00	25.00	.....	.....
Analysis <sup>c</sup> .....	40.78	5.03	11.34	30.38	7.05	5.42
Analysis <sup>c</sup> .....	39.10	5.43	12.26	30.50	7.26	5.45
Analysis <sup>c</sup> .....	38.05	4.58	15.12	30.99	5.81	5.45
Lucko Brand 43% Protein Cottonseed Pellets..	43.00	5.00	12.00	25.00	.....	.....
Analysis <sup>a</sup> .....	43.50	5.48	9.67	28.60	7.27	5.48
Lucko Brand 41% Protein Cottonseed Cubes...	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.42	5.74	10.33	28.72	8.39	5.40
Lucko Brand 41% Protein Cottonseed Meal...	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.30	5.25	11.95	29.88	6.22	5.40
Lucko Brand Mixed Feed.....	11.80	1.70	38.00	36.00	.....	.....
Analysis <sup>b</sup> .....	12.12	2.98	32.40	39.71	9.53	3.26
<b>Lubbock Feed, Seed &amp; Grain Company</b> <b>Lubbock, Texas</b>						
Heart-Of-The-West Brand Egg Mash.....	20.00	3.50	7.00	50.00	.....	.....
Analysis <sup>h,k</sup> .....	19.83	4.32	6.87	50.31	9.76	8.91
Heart-Of-The-West Brand 20% Protein Chick Starter.....	20.00	2.50	7.00	48.00	.....	.....
Analysis <sup>d a358</sup> .....	19.40	3.85	6.11	53.04	9.75	7.85
<b>Lubbock Packing Co.</b> <b>Lubbock, Texas</b>						
45% Protein Feeding Tankage with Bone.....	45.00	6.00	3.00	0.00	.....	.....
Analysis <sup>359</sup> .....	43.45	14.87	3.04	4.70	6.92	27.02
<b>Lynge &amp; Stacy Grain Co.</b> <b>Allen, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.45	2.80	12.26	65.49	10.44	1.56
Analysis.....	7.50	3.15	9.92	67.65	10.27	1.51

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

358 Grain sorghum meal, bone meal and defluorinated phosphate found, not claimed.

359 A lime carrier found, not declared.

**Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued**

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Lyssey And Eckel Feed Store</b> <b>Poeh, Texas</b>						
Lys-Eck Home-Mix Brand 35% Protein Poul- try Concentrate.....	35.00	4.00	8.00	30.00	.....	16.67
Analysis.....	35.31	4.47	7.86	28.09	7.60	16.67
<b>McIver Feed &amp; Milling Company</b> <b>San Antonio, Texas</b>						
48% Protein Meat and Bone Meal.....	48.00	6.00	3.00	0.00	.....	32.02
Analysis <sup>360</sup> .....	48.90	9.65	1.65	.04	7.74	32.02
Analysis <sup>360</sup> .....	49.29	9.55	1.64	1.80	7.20	30.52
Analysis <sup>361</sup> .....	44.13	10.33	1.36	3.31	7.55	33.32
Analysis.....	48.20	11.19	1.49	2.53	6.31	30.28
<b>McNabb Feed Mill</b> <b>Lake Dallas, Texas</b>						
Farmlife Brand 16% Protein Dairy Feed.....	16.00	3.50	15.00	47.00	.....	7.26
Analysis.....	15.26	3.25	13.76	49.47	11.00	7.26
<b>Maddox Feed Store</b> <b>Gordon, Texas</b>						
18% Protein Dairy Feed.....	18.00	4.00	14.00	42.00	.....	8.86
Analysis <sup>362</sup> .....	15.50	2.74	11.86	49.56	11.48	8.86
Analysis <sup>363</sup> .....	18.34	3.22	9.27	49.32	11.87	7.98
Maddox Egg Mash.....	18.00	3.50	6.50	52.00	.....	6.90
Analysis <sup>364</sup> .....	20.55	4.41	7.92	50.55	9.67	6.90
<b>Madisonville Feed Mill</b> <b>Madisonville, Texas</b>						
18% Protein Dairy Ration.....	18.00	3.00	16.00	42.50	.....	7.27
Analysis.....	19.00	2.63	15.83	44.24	11.03	7.27
Pore Boy Brand Mixed Feed.....	10.50	2.10	28.50	42.00	.....	6.83
Analysis.....	10.78	1.84	21.25	47.10	12.20	6.83
<b>Marco Chemical Company</b> <b>Fort Worth, Texas</b>						
Marco 50% Protein Solvent Process Meat and Bone Scraps.....	50.00	3.00	3.00	0.00	.....	35.09
Analysis <sup>365</sup> .....	50.00	3.55	2.75	4.15	4.46	35.09
Analysis <sup>361</sup> .....	49.30	3.04	2.39	5.26	4.75	35.26
Analysis <sup>361</sup> .....	50.70	3.26	2.76	5.00	4.72	33.56
Analysis <sup>361</sup> .....	50.00	3.08	2.17	3.20	5.66	35.89
Analysis <sup>361</sup> .....	50.00	2.12	2.09	.63	6.40	38.76
Analysis <sup>361</sup> .....	50.31	3.43	2.40	4.37	4.78	34.71
Analysis <sup>366</sup> .....	46.40	2.96	2.35	4.89	5.06	38.34
Analysis <sup>366</sup> .....	46.90	2.92	2.62	3.40	7.10	37.06
Analysis <sup>367</sup> .....	47.72	3.12	2.15	2.16	6.45	38.40
Analysis <sup>366</sup> .....	48.20	2.47	3.19	2.56	7.67	35.91
Analysis <sup>366</sup> .....	50.05	3.76	2.49	2.96	6.36	34.38
Analysis <sup>366</sup> .....	49.15	4.03	2.57	2.48	4.65	37.12
Analysis <sup>366</sup> .....	48.68	3.09	2.11	2.30	5.89	37.93
Analysis <sup>366</sup> .....	51.01	5.38	1.97	2.99	5.43	33.22
Analysis <sup>368</sup> .....	49.70	2.98	2.40	1.12	5.12	38.68
Analysis <sup>366</sup> .....	51.15	3.17	1.56	3.06	6.88	34.18
Analysis <sup>369</sup> .....	50.00	3.76	2.77	2.12	7.15	34.20
Analysis <sup>369</sup> .....	50.00	3.43	1.06	2.59	5.56	37.36
Analysis <sup>370</sup> .....	48.30	3.49	1.01	3.83	5.58	37.79
Analysis <sup>369</sup> .....	47.74	4.01	2.96	3.64	7.94	33.71
Analysis <sup>366</sup> .....	50.10	3.58	2.74	3.43	7.82	32.30
Analysis <sup>366</sup> .....	51.15	5.80	1.66	2.50	3.80	35.93

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>360</sup>Salt and a lime carrier found, not declared.<sup>361</sup>A lime carrier found, not declared.<sup>362</sup>Rice bran claimed, not found.<sup>363</sup>Rice bran claimed, not found. Grain sorghum meal found, not claimed.<sup>364</sup>Cottonseed meal, soybean meal, alfalfa meal, wheat bran and ground whole oats found, not claimed.<sup>365</sup>Not tagged. A lime carrier found, not declared.<sup>366</sup>A lime carrier found, not declared.<sup>367</sup>Not tagged. A lime carrier found, not declared.<sup>368</sup>Excessive bone meal.<sup>369</sup>Excessive stomach content. A lime carrier found, not declared.<sup>370</sup>Blood flour, bone meal, and excessive stomach content found, not claimed. Only a small amount of meat scrap present.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Marianna Sales Company</b> <b>Memphis, Tennessee</b>						
White Mule Brand 41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis.....	<b>40.39</b>	6.09	8.87	31.31	7.24	6.10
Analysis.....	<b>40.00</b>	6.56	11.98	28.44	7.06	5.96
Analysis.....	<b>40.50</b>	5.73	10.95	29.01	7.86	5.95
Analysis.....	<b>40.18</b>	6.03	10.67	29.71	7.46	5.95
Analysis.....	<b>40.80</b>	5.72	11.52	28.18	7.80	5.98
Analysis.....	<b>38.60</b>	6.21	<b>12.07</b>	29.59	8.22	5.31
Analysis <sup>a</sup> .....	41.02	5.60	9.55	29.01	8.09	6.73
Analysis <sup>a</sup> .....	<b>40.01</b>	6.49	9.72	27.29	9.91	6.57
Analysis.....	<b>39.10</b>	5.06	11.37	30.01	8.63	5.83
<b>Market Poultry And Egg Company</b> <b>Anson, Texas</b>						
Ground Whole Barley.....	<i>11.00</i>	<i>1.50</i>	<i>6.00</i>	<i>65.00</i>		
Analysis.....	12.17	1.75	5.20	67.08	11.40	2.40
Trail Blazer Brand 9% Protein Sweet Feed.....	<i>9.00</i>	<i>1.90</i>	<i>16.50</i>	<i>49.50</i>		
Analysis <sup>371</sup> .....	9.27	<b>1.00</b>	13.15	47.18	15.37	14.03
Mar-Ket Economy Brand Egg Mash.....	<i>18.00</i>	<i>3.50</i>	<i>8.00</i>	<i>54.00</i>		
Analysis <sup>372</sup> .....	19.85	<b>3.35</b>	6.30	47.03	8.77	14.70
Analysis <sup>373</sup> .....	21.17	4.75	6.55	51.38	8.93	7.22
Mar-Ket Special Brand Laying All-Mash.....	<i>16.00</i>	<i>2.80</i>	<i>8.00</i>	<i>48.00</i>		
Analysis <sup>373</sup> .....	20.25	4.19	5.68	54.19	10.21	5.48
Mar-Ket Superior Brand Laying Mash.....	<i>18.00</i>	<i>3.50</i>	<i>7.00</i>	<i>49.50</i>		
Analysis <sup>372</sup> .....	17.20	2.85	7.70	50.80	9.42	12.03
Mar-Ket Superior Brand Growing Mash.....	<i>17.00</i>	<i>3.50</i>	<i>7.00</i>	<i>53.00</i>		
Analysis <sup>373</sup> .....	<b>16.93</b>	<b>3.31</b>	6.64	56.60	10.03	6.49
Mar-Ket Superior Brand Starter Mash.....	<i>20.00</i>	<i>3.60</i>	<i>7.00</i>	<i>45.50</i>		
Analysis <sup>373</sup> .....	<b>17.56</b>	<b>3.48</b>	6.84	52.77	10.92	8.43
Analysis.....	20.50	3.85	5.83	50.82	10.27	8.73
<b>Marlin Oil Company, The</b> <b>Marlin, Texas</b>						
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis.....	<b>40.13</b>	7.46	10.69	28.15	8.07	5.50
Analysis.....	41.33	7.74	10.86	27.58	7.61	4.88
Analysis.....	41.95	7.12	10.81	27.03	7.59	5.50
Analysis.....	<b>39.63</b>	6.67	10.52	29.19	8.30	5.69
Analysis.....	<b>39.00</b>	6.14	11.16	29.34	9.41	4.95
Analysis.....	<b>38.75</b>	7.26	10.73	29.68	8.18	5.40
<b>Marshall Cotton Oil Company</b> <b>Marshall, Texas</b>						
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>		
Analysis.....	<b>40.08</b>	7.04	10.05	30.60	6.91	5.32
Analysis.....	<b>40.60</b>	5.07	12.48	28.75	7.31	5.79
Analysis.....	<b>40.30</b>	6.65	8.39	30.57	8.26	5.83
Analysis.....	<b>40.83</b>	6.28	10.13	27.92	9.13	5.71
Analysis.....	<b>40.15</b>	7.87	9.58	29.07	7.79	5.54
Meco Mixed Feed.....	<i>11.40</i>	<i>1.50</i>	<i>38.00</i>	<i>37.00</i>		
Analysis.....	<b>10.50</b>	1.69	32.95	42.55	9.34	2.97
<b>Marshall Mill &amp; Elevator Company</b> <b>Marshall, Texas</b>						
Corn Chop.....	<i>9.00</i>	<i>3.50</i>	<i>3.00</i>	<i>70.00</i>		
Analysis <sup>374</sup> .....	10.00	4.12	3.03	69.84	11.31	1.70
Acorn Crimped Whole Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>		
Analysis <sup>375</sup> .....	11.60	3.49	14.82	53.88	9.88	6.33
Acorn Poultry Yellow Corn Grits.....	<i>9.00</i>	<i>2.00</i>	<i>1.80</i>	<i>70.00</i>		
Analysis.....	9.00	3.91	1.94	71.57	12.20	1.38
Texla Horse and Mule Feed.....	<i>9.00</i>	<i>2.00</i>	<i>12.80</i>	<i>56.00</i>		
Analysis.....	8.75	2.55	14.23	57.73	11.64	5.10
Analysis <sup>a</sup> .....	<b>7.94</b>	1.95	14.67	56.51	13.15	5.78

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>371</sup>Weed seed, sand and dirt found, not claimed.<sup>372</sup>Peanut meal found, not claimed.<sup>373</sup>Cottonseed meal found, not claimed.<sup>374</sup>Corn cob and corn husk found, not claimed.<sup>375</sup>Ground oats, oat hulls, barley hulls, weed seed, ground wheat, ground barley and rye found, not claimed.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Marshall Mill &amp; Elevator Company</b>						
<b>Marshall, Texas—Continued</b>						
Texla Horse and Mule Feed	9.00	2.00	15.00	56.00		
Analysis <sup>7</sup>	10.55	3.06	10.96	57.38	11.34	5.71
Texla Laying Mash	20.00	3.00	7.50	47.00		
Analysis <sup>376</sup>	20.72	3.69	7.72	50.24	10.44	7.19
Analysis <sup>377</sup>	21.25	3.42	7.64	49.39	10.36	7.94
Analysis	20.70	3.21	7.03	53.45	8.39	7.22
Texla 16% Protein Dairy Feed	16.00	3.60	14.00	48.00		
Analysis <sup>378</sup>	16.05	3.26	11.17	50.83	12.90	5.79
Special 18% Protein Laying Mash	18.00	3.50	8.00	47.00		
Analysis <sup>7</sup>	17.29	5.81	7.60	47.58	12.36	9.42
Analysis	19.00	4.54	6.94	49.10	11.66	8.76
Sweetex Mixed Feed	9.00	1.60	34.00	37.50		
Analysis <sup>379</sup>	11.66	2.67	27.71	38.82	11.74	7.40
Acorn 18% Protein Dairy Feed	18.00	3.00	13.00	44.00		
Analysis	18.60	3.60	10.70	51.04	9.04	7.02
Acorn 24% Protein Dairy Feed	24.00	4.00	9.50	45.50		
Analysis	24.70	3.54	9.05	46.65	9.41	6.65
Acorn Hen Feed	10.50	3.50	4.00	67.00		
Analysis	10.41	3.05	2.47	71.08	11.48	1.51
Acorn Horse and Mule Feed	10.00	3.50	9.30	60.00		
Analysis	10.30	3.55	6.01	63.04	13.29	3.81
Acorn 36% Protein Supplement for Hogs	36.00	4.30	6.70	27.00		
Analysis <sup>8</sup>	33.37	5.43	7.03	30.59	9.98	13.60
Analysis <sup>8</sup>	32.79	3.77	7.39	32.23	10.81	13.01
Analysis	31.82	4.42	8.12	35.75	9.14	10.75
Analysis	36.70	4.93	6.73	29.48	9.50	12.66
Acorn Hog Feed	15.00	3.00	6.00	52.00		
Analysis	16.00	4.23	4.45	58.05	10.31	6.96
Acorn Starting Mash	20.00	4.00	6.00	48.00		
Analysis <sup>7 b h k</sup>	19.00	4.60	7.76	49.51	8.87	10.26
Analysis	22.00	3.21	5.21	46.48	10.15	12.95
Analysis	20.00	3.00	5.22	47.52	10.03	14.23
Acorn Turkey Starting Mash	24.00	4.00	6.50	42.50		
Analysis <sup>380</sup>	24.00	3.61	6.71	44.86	11.16	9.66
<b>Martin-Lane Company</b>						
<b>Vernon, Texas</b>						
Alfalfa Meal	13.00	1.50	33.00	35.00		
Analysis <sup>a</sup>	15.28	2.15	31.17	36.25	5.89	9.26
Analysis	15.54	2.59	29.28	36.27	6.96	9.36
Bunk-O Cow Feed	16.00	2.50	18.00	45.00		
Analysis <sup>381</sup>	13.40	2.40	11.62	52.30	11.26	9.02
Marlaco 20% Protein Steer Feed Cubes	20.00	3.50	10.00	44.00		
Analysis <sup>a</sup>	21.00	3.51	10.44	47.21	8.03	9.81
Analysis	21.10	3.03	9.99	47.06	9.37	9.45
Analysis	20.16	3.59	9.31	47.04	11.64	8.26
Trail Driver 9% Protein Sweet Feed	9.00	1.80	15.00	53.50		
Analysis <sup>382</sup>	11.23	1.84	13.65	53.83	10.17	9.28
Analysis <sup>382</sup>	9.52	1.57	11.80	55.55	11.54	10.02
Martin's Big Vee Brand Laying Mash	18.50	3.50	6.00	45.50		
Analysis	17.30	4.26	5.21	55.45	9.95	7.83
Analysis <sup>8</sup>	17.65	3.98	6.62	53.71	9.92	8.12
Analysis <sup>383</sup>	18.01	3.89	5.94	54.09	10.28	7.79
Analysis	18.15	3.51	4.98	54.50	10.18	8.68
Crown Quality Brand Starter All-Mash	17.50	3.00	6.00	52.50		
Analysis	17.50	3.42	6.04	53.89	11.95	7.20
<b>Mayfield Feed &amp; Grain Company</b>						
<b>Dalhart, Texas</b>						
Oprema Brand Horse Feed	10.00	3.50	7.50	62.00		
Analysis <sup>384</sup>	10.50	4.34	5.78	62.90	12.34	4.14

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

376Weed seed (chiefly mustard) found, not claimed.

377Linseed meal found, not claimed.

378Linseed meal distillers' dried grain with solubles and bone meal, found, not claimed.

379Alfalfa meal found, not claimed.

380Dried whey found, not claimed.

381Sudan seed and bone meal found, not claimed.

382Soybean meal found, not claimed.

383Linseed meal found, not claimed.

384Grain sorghums and ground grain sorghum found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Mayfield Feed &amp; Grain Company</b> <b>Dalhart, Texas—Continued</b>						
Mayfield's Big M Brand Laying Mash.....	20.00	3.00	8.00	47.50	.....	.....
Analysis.....	20.50	3.05	6.72	50.96	8.87	9.90
<b>Mayo &amp; Pinegar Feed &amp; Grain Mill</b> <b>McGregor, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.40	3.17	12.48	64.20	11.02	1.73
<b>Meadow Farm Store</b> <b>Meadow, Texas</b>						
Chowmix Laying Mash P.....	18.00	3.50	8.00	48.00	.....	.....
Analysis.....	18.00	4.04	4.89	55.20	9.86	8.01
<b>Menhaden Fish Products Company</b> <b>Cuero, Texas</b>						
7 Seas Brand 60% Protein Fish Meal.....	60.00	5.00	1.00	1.00	.....	.....
Analysis <sup>385</sup> .....	52.55	3.19	3.71	8.30	11.77	20.48
Analysis <sup>a</sup> .....	58.30	6.71	.52	8.14	10.06	16.27
62% Protein Fish Meal.....	62.00	5.00	1.00	1.00	.....	.....
Analysis <sup>a</sup> .....	59.13	8.38	.49	1.41	8.12	22.47
7 Seas Brand 62% Protein Fish Meal.....	62.00	5.00	1.00	1.00	.....	.....
Analysis.....	60.02	7.07	.49	1.21	9.80	21.41
<b>Merit Mills, Inc.</b> <b>Amarillo, Texas</b>						
Bargain Day Brand Cow Feed.....	10.50	1.50	32.00	35.00	.....	.....
Analysis <sup>a</sup> & <sup>386</sup> .....	11.30	2.45	28.05	38.73	8.47	11.00
Analysis <sup>387</sup> .....	10.05	1.68	25.47	39.61	12.17	11.02
Tip-Top Brand 16% Protein Dairy Feed.....	16.00	3.00	13.00	48.00	.....	.....
Analysis <sup>388</sup> .....	17.83	3.60	7.10	56.31	8.80	6.36
Merit Brand Breeder Mash.....	18.00	3.00	7.50	50.00	.....	.....
Analysis <sup>a</sup> .....	16.75	4.25	4.69	54.89	11.17	8.25
Merit Brand Broiler All-Mash.....	18.00	3.50	7.50	52.00	.....	.....
Analysis.....	17.28	4.24	5.15	55.77	10.87	6.69
Analysis.....	17.00	4.30	5.89	56.67	9.26	6.88
Merit Brand Broiler Mash No. 21.....	21.00	4.00	5.00	50.00	.....	.....
Analysis.....	21.10	4.76	4.30	52.11	11.58	6.15
Merit Brand Milk-Maker Dairy Feed.....	21.00	3.50	9.00	46.50	.....	.....
Analysis <sup>389</sup> .....	19.25	3.73	9.40	50.61	9.06	7.95
Merit Brand Egg Mash.....	18.00	3.00	7.00	51.00	.....	.....
Analysis <sup>a</sup> & <sup>390</sup> .....	21.18	4.07	5.14	50.98	7.03	11.60
Analysis <sup>k</sup> .....	20.50	3.42	5.19	50.34	9.89	10.66
Merit Brand Growing Mash.....	18.00	3.00	7.50	51.50	.....	.....
Analysis.....	18.80	3.84	4.98	54.73	8.63	9.02
Merit Brand 16% Protein Dairy Feed.....	16.00	3.00	12.50	46.00	.....	.....
Analysis <sup>a</sup> & <sup>390</sup> .....	16.45	3.51	9.86	44.84	9.13	16.21
Merit Brand 36% Protein Supplement for Pigs and Hogs.....	36.00	4.70	8.50	18.50	.....	.....
Analysis <sup>391</sup> .....	35.45	6.17	7.95	26.68	6.79	16.96
Analysis <sup>392</sup> .....	33.30	6.49	7.85	28.95	9.12	14.29
Analysis.....	35.60	5.97	6.64	29.23	6.96	15.60
Merit Brand 35% Protein Concentrate for Poultry.....	35.00	3.50	10.00	16.00	.....	.....
Analysis <sup>393</sup> .....	33.24	5.82	8.70	24.31	7.18	20.75
Merit Brand Starter All-Mash.....	18.00	3.50	7.00	51.00	.....	.....
Analysis.....	18.03	4.03	6.94	53.70	10.87	6.43
Analysis.....	18.00	4.05	5.44	55.83	10.80	5.88
Merit Brand 20% Protein Sweet Feed—Cubed.....	20.00	3.00	5.50	51.00	.....	.....
Analysis <sup>394</sup> .....	18.53	3.68	5.31	54.92	10.87	6.69
Analysis.....	20.89	3.61	5.59	52.66	10.06	7.19

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>385</sup>Defaced tag attached. Excessive shrimp meal.<sup>386</sup>Peanut meal, grain sorghum meal and meat and bone scraps found, not claimed.<sup>387</sup>Cottonseed meal and ear corn chop with husk found, not claimed.<sup>388</sup>Soybean meal, peanut meal and meat and bone scraps found, not claimed.<sup>389</sup>Cottonseed meal found, not claimed.<sup>390</sup>Soybean meal claimed, not found. Cottonseed meal and peanut meal found, not claimed.<sup>391</sup>Cottonseed meal and defluorinated phosphate found, not claimed.<sup>392</sup>Linseed meal found, not claimed. Cottonseed meal, peanut meal and defluorinated phosphate found, not claimed.<sup>393</sup>Cottonseed meal and peanut meal found, not claimed.<sup>394</sup>Soybean meal claimed, not found. Peanut meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Meyer &amp; Company, Felix Houston, Texas</b>						
Feeding Oat Flakes.....	16.50	4.50	1.50	60.00		
Analysis <sup>a395</sup> .....	16.58	5.70	1.25	62.44	12.23	1.80
Rice Bran.....	11.00	10.00	15.00	42.00		
Analysis <sup>a396</sup> .....	11.40	13.80	6.30	49.96	11.38	7.16
Saxet Finely Ground Screenings.....	13.00	4.00	17.00	60.00		
Analysis <sup>a397</sup> .....	5.18	1.77	40.77	32.35	9.67	10.26
<b>Meyer Grain Company Houston, Texas</b>						
Serv-All Brand Rice Hulls, Molasses, Rice Bran, Corn Chop, Cottonseed Meal, Alfalfa Stem Meal, Limestone and Salt.....	6.50					
Analysis <sup>a398</sup> .....	11.34	5.89	12.18	47.52	12.04	11.03
Analysis <sup>a399</sup> .....	6.20	2.15	20.06	48.14	8.91	14.54
Nu-Mix Brand 18% Protein Dairy Feed.....	18.00	3.50	12.00	42.00		
Analysis.....	19.67	3.48	10.00	47.48	12.05	7.32
Queen Brand Slop-Mix.....	11.00	4.00	10.00	54.00		
Analysis <sup>a400</sup> .....	10.80	5.01	8.35	56.54	11.51	7.79
Triangle Brand Hen Scratch.....	10.00	2.60	3.60	69.30		
Analysis <sup>a401</sup> .....	10.20	2.54	1.99	70.94	13.15	1.18
M-Brand 16% Protein Mixed Feed.....	16.00	2.50	32.00	33.00		
Analysis <sup>a</sup> .....	16.48	2.26	30.00	34.64	8.74	7.88
Analysis.....	13.67	2.04	27.58	40.61	9.26	6.84
<b>Midland Flour Milling Company, The Kansas City, Missouri</b>						
Town Crier Wheat Bran.....	16.00	3.50	10.00	50.00		
Analysis <sup>a402</sup> .....	15.09	3.55	10.18	50.90	14.48	5.80
Town Crier Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00		
Analysis <sup>a</sup> .....	16.80	4.77	5.73	56.06	12.67	3.97
Analysis <sup>a</sup> .....	15.70	3.71	5.97	59.05	11.25	4.32
Analysis.....	15.60	4.36	5.73	59.35	11.09	3.87
<b>Mid-West Cooperative Oil Mill Hamlin, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00		
Analysis.....	43.50	7.15	9.41	29.30	5.44	5.20
Analysis.....	42.78	6.60	10.76	28.02	6.79	5.05
Analysis.....	43.20	6.16	9.74	29.84	5.98	5.08
Analysis.....	42.79	7.51	10.57	27.66	6.16	5.31
Analysis <sup>a</sup> .....	41.35	6.69	11.68	27.77	7.31	5.20
Analysis.....	41.16	6.83	10.43	29.68	6.86	5.04
Analysis.....	43.10	6.90	9.87	27.09	8.15	4.89
43% Protein Cottonseed Cubes.....	43.00	6.00	12.00	23.00		
Analysis.....	40.76	6.75	11.99	27.45	8.19	4.86
Mixed Feed.....	11.80	1.70	38.00	36.00		
Analysis <sup>a</sup> .....	12.00	1.69	34.90	39.14	9.18	3.09
<b>Midwest Solvents Company Atchison, Kansas</b>						
Distiller's Dried Solubles.....	25.00	3.00	3.00	40.00		
Analysis <sup>a402</sup> .....	22.40	5.45	3.05	53.13	7.63	8.34
Analysis <sup>a402</sup> .....	22.40	7.42	4.18	47.51	10.50	7.99
Analysis <sup>a402</sup> .....	22.15	7.51	4.21	46.11	12.11	7.91
<b>Milam Grain &amp; Coal Company Memphis, Texas</b>						
Chowmix Growing Mash K.....	17.00	3.50	8.00	48.00		
Analysis.....	16.88	3.55	5.66	57.40	10.26	6.25
Milam's Halleo Egg Mash.....	18.00	3.00	8.00	50.00		
Analysis.....	18.00	3.55	6.49	59.17	4.07	8.72

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>395</sup>Illegal weighted sacks. Sample is rolled and clipped oat groats, no hulls.<sup>396</sup>Rice meal found, not claimed.<sup>397</sup>This sample is screenings refuse.<sup>398</sup>Soybean mill feed found, not claimed.<sup>399</sup>Grain sorghum meal and ground whole oats found, not claimed.<sup>400</sup>Rice meal found, not claimed.<sup>401</sup>Sunflower seed claimed, not found.<sup>402</sup>Not tagged.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Milam Grain &amp; Coal Company</b> <b>Memphis, Texas—Continued</b>						
Milam Growing Mash.....	17.00	3.00	7.00	51.00		
Analysis.....	17.50	2.74	5.46	58.00	9.40	6.90
Milam Laying Mash.....	20.00	3.00	8.00	47.00		
Analysis.....	20.10	3.51	7.13	50.32	10.25	8.69
<b>Miller's Feed Mill</b> <b>Commerce, Texas</b>						
Miller's Sure Lay 20% Protein Egg Mash.....	20.00	3.50	8.00	47.00		
Analysis.....	19.16	4.13	6.70	50.81	10.38	8.82
<b>Minimax Feed &amp; Elevator Company</b> <b>Lamesa, Texas</b>						
Minimax Brand Broiler Mash.....	20.00	3.50	6.00	48.50		
Analysis.....	22.06	3.70	6.17	49.31	10.97	7.79
Minimax Brand 21% Protein Range Cattle Feed Cubes.....	21.00	3.00	11.00	43.00		
Analysis.....	22.47	3.09	9.04	48.25	10.48	6.67
Analysis <sup>403</sup> .....	22.00	3.11	9.53	51.37	7.74	6.25
inimax Brand 20% Protein Chick Starter Mash.....	20.00	3.30	6.50	49.00		
Analysis.....	20.95	3.13	6.92	50.21	10.55	8.24
inimax Brand Dairy Feed.....	16.00	2.50	10.00	50.00		
Analysis <sup>404</sup> .....	18.10	3.70	7.16	54.65	9.64	6.75
inimax Brand 16% Protein Dairy Feed.....	16.00	3.00	9.50	51.00		
Analysis.....	18.80	3.41	7.45	52.98	11.00	6.36
Analysis.....	18.25	3.80	7.05	54.87	10.89	5.14
inimax Brand Grower Mash.....	17.50	3.50	6.00	52.00		
Analysis <sup>405</sup> .....	17.50	3.15	5.50	56.92	10.98	5.95
Minimax Brand Saddle Horse Feed.....	11.00	2.00	14.00	54.00		
Analysis <sup>406</sup> .....	12.04	2.41	8.34	59.13	10.49	7.59
Minimax Brand 18% Protein Laying Mash.....	18.00	3.50	7.00	54.50		
Analysis.....	20.44	3.09	7.03	51.52	8.10	9.82
Minimax Brand 32% Protein Concentrate for Poultry.....	32.00	4.50	8.00	25.00		
Analysis <sup>406</sup> .....	34.80	4.33	7.01	29.20	8.36	16.30
Minimax Brand Turkey Finisher Mash.....	15.00	3.00	7.00	53.00		
Analysis <sup>407</sup> .....	19.25	3.04	6.72	55.91	9.35	5.73
Minimax Brand Turkey Growing Mash.....	20.00	3.00	8.00	44.00		
Analysis <sup>408</sup> .....	21.60	3.51	7.01	46.86	8.89	12.13
Max-O-Mo Horse Feed.....	11.30	3.00	12.00	55.00		
Analysis <sup>409</sup> .....	14.00	2.96	9.20	58.20	10.03	5.61
Analysis.....	13.60	2.67	10.95	57.65	9.48	5.65
Max-O-Mo 18% Protein Laying Mash.....	18.00	3.00	8.00	49.00		
Analysis.....	18.94	2.97	7.03	51.46	10.85	8.75
<b>Mission Feed Company</b> <b>San Antonio, Texas</b>						
Mission Laying Mash.....	19.00	3.70	8.00	48.50		
Analysis.....	20.00	4.12	6.47	51.47	9.23	8.71
<b>Mission Provision Company, Inc.</b> <b>San Antonio, Texas</b>						
Economy Brand 50% Protein Meat and Bone Scraps.....	50.00	8.00	3.00	0.00		
Analysis <sup>410</sup> .....	54.50	9.39	1.55	2.32	6.61	25.63

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>403</sup>Soybean meal, Brewers' type yeast and anise oil claimed, not found.<sup>404</sup>Corn gluten feed and linseed meal found, not claimed.<sup>405</sup>Dried buttermilk, dried skimmed milk, dried egg yolk, dehydrated spinach, dehydrated orange and irradiated dried yeast claimed, not found. Linseed meal found, not claimed.<sup>406</sup>Not registered. Dried milk by-products claimed, not found. Cottonseed meal, linseed meal, weed seed and excessive bone meal found, not claimed.<sup>407</sup>Corn gluten feed found, not claimed.<sup>408</sup>Dried buttermilk, dried skimmed milk, dried egg yolk, dehydrated spinach, dehydrated orange and irradiated dried yeast claimed, not found. Cottonseed meal and linseed meal found, not claimed.<sup>409</sup>Cottonseed meal and corn gluten feed found, not claimed.<sup>410</sup>Excessive blood flour and stomach content.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Moore &amp; Company, James</b> <b>Laredo, Texas</b>						
Wheat Gray Shorts and Screenings.....	17.00	4.00	6.00	55.00		
Analysis.....	15.47	4.22	5.97	59.24	12.01	3.09
<b>Moore-Eidson Grain Co.</b> <b>Sweetwater, Texas</b>						
Ground Grain Sorghum.....	10.00	2.50	3.00	70.00		
Analysis.....	11.55	2.91	2.05	71.01	10.98	1.50
<b>Moore Grain Company, F. B.</b> <b>Hamlin, Texas</b>						
Moore's Special 16% Protein Dairy Feed.....	16.00	3.00	10.50	49.50		
Analysis.....	17.02	2.94	7.71	52.85	12.33	7.15
Moore's Mixed Sweet Feed.....	15.50	3.50	18.50	42.00		
Analysis <sup>411</sup> .....	14.31	2.41	14.47	47.13	11.26	10.42
Analysis <sup>412</sup> .....	16.02	3.01	10.48	46.39	12.75	11.35
Big M 19% Protein Egg Mash.....	19.00	3.50	7.50	49.00		
Analysis.....	20.00	3.71	6.73	53.39	9.18	6.99
World Wonder Brand 20% Protein Chick Starter.....	20.00	3.50	7.00	48.50		
Analysis.....	20.50	3.40	5.39	52.85	9.61	8.25
World Wonder Brand 39% Protein Hog Build- er Supplement.....	39.00	3.80	9.50	18.00		
Analysis <sup>413</sup> .....	39.61	4.26	7.89	20.44	8.45	19.35
<b>Moore Grain Company</b> <b>Bartlett, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	8.50	3.52	10.12	66.26	9.72	1.88
Analysis.....	8.00	3.07	10.17	65.65	11.05	2.06
Moremix Special Brand 18% Protein Laying Mash.....	18.00	3.50	8.00	46.00		
Analysis.....	18.28	7.28	6.64	47.13	10.37	10.30
Moremix Economy Brand 20% Protein Lay- ing Mash.....	20.00	3.70	8.00	45.00		
Analysis.....	19.25	6.30	8.01	45.75	10.58	10.11
<b>Morrison Milling Company, The</b> <b>Denton, Texas</b>						
Morrison's Premium Brand Egg Mash.....	18.00	3.50	6.50	53.00		
Analysis <sup>414</sup> .....	17.24	3.86	5.34	54.54	11.09	7.93
Analysis <sup>415</sup> .....	17.27	3.55	5.28	53.67	12.37	7.86
Morrison's Diamond M Brand Dairy Ration...	16.00	2.50	17.00	43.50		
Analysis <sup>416</sup> .....	16.15	3.34	12.72	47.78	10.88	9.13
<b>Morten Milling Company</b> <b>Dallas, Texas</b>						
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00		
Analysis <sup>417</sup> .....	15.50	3.79	6.08	57.66	12.68	4.29
<b>Moulton Oil &amp; Gin Company</b> <b>Moulton, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00		
Analysis.....	41.15	5.83	10.87	29.50	7.69	4.96
41% Protein Cracked Cottonseed Cake.....	41.00	5.00	13.00	25.00		
Analysis.....	44.32	6.63	8.63	27.99	6.94	5.49
41% Protein Cottonseed Meal.....	41.00	5.00	13.00	25.00		
Analysis.....	39.61	6.12	12.06	28.55	8.40	5.26
Analysis.....	43.26	6.72	10.08	26.55	8.06	5.33
<b>Mount Pleasant Oil Mill</b> <b>Mount Pleasant, Texas</b>						
Lone Eagle Brand 16% Protein Dairy Feed...	16.00	3.30	13.50	46.00		
Analysis.....	17.20	4.03	11.55	50.20	9.48	7.54

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>411</sup>Alfalfa meal found, not claimed.<sup>412</sup>Bone meal found, not claimed.<sup>413</sup>Ground whole oats found, not claimed.<sup>414</sup>Soybean meal found, not claimed.<sup>415</sup>Salt and a lime carrier found, not declared.<sup>416</sup>Tags of wrong denomination attached.<sup>417</sup>This sample represents a shipment of wheat brown shorts and screenings.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Mowery, Fay</b> <b>Alameda, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis <sup>d a</sup> .....	8.00	2.97	8.70	65.88	13.44	1.01
<b>Mueller-Huber Grain Company</b> <b>San Antonio, Texas</b>						
Crimped Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis <sup>418</sup> .....	12.00	4.23	10.13	59.65	10.61	3.38
Big Egg Brand Laying Mash.....	19.00	3.50	8.00	46.00		
Analysis.....	20.60	3.94	6.85	49.86	9.35	9.40
Sunshine Brand Special Cow Feed.....	18.00	3.20	10.50	45.50		
Analysis.....	17.05	3.03	9.27	51.15	12.44	7.06
Sunshine Brand Special 18% Protein Dairy Feed.....	18.00	3.30	10.50	48.00		
Analysis.....	18.12	3.27	8.40	50.89	11.83	7.49
Analysis.....	18.50	3.78	7.30	51.88	12.21	6.33
Sunshine Brand Broiler Mash.....	20.00	3.00	4.50	54.50		
Analysis.....	19.50	4.05	2.96	55.40	12.28	5.81
Sunshine Brand Breeder Laying Mash.....	20.00	3.50	8.00	45.00		
Analysis.....	20.05	4.25	5.76	49.29	11.03	9.62
Analysis.....	20.60	4.35	6.80	49.36	10.20	8.69
<b>Muenster Milling Company</b> <b>Muenster, Texas</b>						
Double M Brand 16% Protein Dairy Feed.....	16.00	3.00	14.00	47.00		
Analysis.....	16.60	3.52	13.25	48.20	10.55	7.88
<b>Mulshoe Alfalfa Dehydrating Company</b> <b>Mulshoe, Texas</b>						
Dehydrated Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00		
Analysis.....	21.00	2.70	15.82	41.34	6.80	12.34
Mulshoe Brand 20% Protein Dehydrated Alfalfa Meal.....	20.00	2.50	25.00	40.00		
Analysis.....	18.49	2.66	24.01	36.05	8.10	10.69
<b>Musick Produce Company</b> <b>Tulia, Texas</b>						
Chowmix 16% Protein Dairy Feed Q.....	16.00	3.00	12.00	48.00		
Analysis.....	17.00	3.04	8.34	52.64	11.39	7.59
Chowmix Laying Mash P.....	18.00	3.50	8.00	48.00		
Analysis.....	19.18	3.52	4.53	56.31	10.08	6.38
<b>Natchitoches Oil Mill, Inc.</b> <b>Alexandria, Louisiana</b>						
Cottonseed Meal and Calcium Carbonate.....	39.50	3.80	12.50	24.00		
Analysis <sup>a</sup> .....	38.80	4.59	11.59	31.22	6.66	7.14
<b>National Alfalfa Dehydrating &amp; Milling Company</b> <b>Lamar, Colorado and Branches</b>						
Alfalfa Meal.....	13.00	1.50	33.00	35.00		
Analysis.....	15.00	1.11	26.98	35.87	10.60	10.44
Analysis.....	16.35	1.61	27.92	35.25	9.35	9.52
Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00		
Analysis.....	23.85	2.85	13.45	38.62	8.86	12.37
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	27.00	35.00		
Analysis.....	18.55	2.45	23.35	37.32	6.28	11.65
Analysis.....	16.05	3.52	25.35	38.61	6.26	10.21
Analysis.....	18.00	3.07	23.93	37.77	5.73	11.50
Analysis.....	17.70	3.19	19.74	39.04	9.69	10.64
Analysis <sup>a</sup> .....	17.00	2.39	21.76	40.72	8.00	10.13
Analysis <sup>a</sup> .....	16.02	2.31	24.24	36.65	7.53	13.25
Analysis <sup>a</sup> .....	16.15	2.40	24.99	38.79	9.03	8.64
<b>National By-Products, Inc.</b> <b>Des Moines, Iowa and Branches</b>						
Green Ribbon Brand 45% Protein Meat and Bone Scraps.....	45.00	6.00	3.00	0.00		
Analysis.....	46.00	13.42	2.00	3.53	5.50	29.55

<sup>a</sup>, <sup>b</sup>, <sup>c</sup>, <sup>d</sup>, <sup>e</sup>, <sup>f</sup>, <sup>g</sup>, <sup>h</sup>, <sup>i</sup>, <sup>j</sup>, <sup>k</sup>.—See legend at the beginning of this table.<sup>418</sup>Weed seed found, not claimed.

**Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued**

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>National Feed Company</b> <b>Fort Worth, Texas</b>						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis <sup>a</sup> .....	40.50	5.89	9.52	28.94	8.19	6.96
41% Protein Soybean Oil Meal.....	41.00	4.50	7.00	29.00		
Analysis.....	46.15	1.01	5.13	30.54	10.71	6.46
<b>National Oats Company</b> <b>Cedar Rapids, Iowa</b>						
Pulverized Whole Oats.....	12.00	3.00	13.00	59.00		
Analysis <sup>419</sup> .....	12.20	3.87	13.04	57.67	9.51	3.71
Red-3 Hygrade Brand Oat Mill Feed.....	11.00	3.50	19.00	50.00		
Analysis.....	10.55	3.61	17.22	55.25	7.17	6.20
<b>Nelson Grain Company</b> <b>Claude, Texas</b>						
Red Star Dairy Feed.....	22.00	3.50	12.00	42.00		
Analysis.....	23.18	4.24	9.66	46.40	8.90	7.62
Nelson's Chick Starter.....	20.00	3.50	7.00	46.50		
Analysis.....	21.05	4.35	6.38	48.65	9.72	9.85
Nelson's Laying Mash.....	20.00	3.50	6.50	47.00		
Analysis <sup>420</sup> .....	19.80	4.49	5.24	51.94	7.86	10.67
<b>Ne-Tex Co-Operative Oil Mill</b> <b>Wolfe City, Texas</b>						
Netco 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00		
Analysis.....	40.95	4.67	11.94	31.94	4.89	5.61
Analysis.....	39.68	4.67	11.67	30.80	7.68	5.50
Analysis.....	40.20	4.95	11.56	31.23	6.53	5.53
Analysis.....	40.83	4.69	12.34	31.86	4.53	5.75
Analysis.....	40.74	5.02	11.65	30.70	6.30	5.59
Analysis.....	41.15	4.75	11.60	30.22	6.68	5.60
Analysis.....	41.90	4.94	11.50	31.06	5.21	5.39
Analysis.....	41.00	4.96	11.55	30.05	6.79	5.65
Analysis.....	41.00	4.59	12.06	30.99	5.78	5.58
Analysis.....	41.80	5.09	10.16	28.69	8.58	5.68
Analysis.....	38.30	4.68	11.91	32.01	7.58	5.52
Analysis.....	39.65	4.58	12.37	30.84	7.09	5.47
Analysis <sup>420</sup> .....	39.40	4.18	13.15	31.61	6.03	5.63
Analysis.....	39.07	4.40	12.25	32.71	5.82	5.75
Analysis.....	41.40	4.40	11.04	30.37	7.28	5.51
80-20 Brand Cottonseed Hulls and Cottonseed Meal.....	11.80	1.50	36.30	35.40		
Analysis.....	11.22	1.97	36.14	37.23	10.19	3.25
Analysis.....	11.35	2.13	33.63	41.08	8.76	3.05
<b>Neumond Company, The</b> <b>Saint Louis, Missouri</b>						
Neumond's Suncured Alfalfa Meal.....	13.00	1.00	33.00	35.00		
Analysis.....	16.18	1.57	25.83	39.80	8.03	8.59
Analysis <sup>420</sup> .....	13.45	1.18	33.07	34.28	11.83	6.19
Neumond's 17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	27.00	39.00		
Analysis.....	17.00	1.92	24.61	38.52	6.67	11.28
Neumond's Brewers' Dried Grains.....	24.00	4.50	18.00	40.00		
Analysis <sup>420</sup> .....	24.30	6.41	14.26	43.13	7.59	4.31
Analysis <sup>a</sup> .....	28.26	5.74	13.18	40.17	8.95	3.70
Analysis <sup>a</sup> .....	26.55	7.30	13.84	40.93	7.16	4.22
Analysis.....	24.75	7.03	15.51	42.75	6.13	3.83
Analysis <sup>a</sup> .....	26.94	7.75	14.14	39.47	6.84	4.86
Neumond's 25% Protein Distillers' Dried Grains.....	25.00	8.00	16.00	30.00		
Analysis <sup>a</sup> .....	25.05	9.40	14.57	41.99	7.48	1.51
<b>Newell Feed Milling Company</b> <b>Uvalde, Texas</b>						
Valco 18% Protein Laying Mash.....	18.00	3.00	8.00	48.00		
Analysis <sup>421</sup> .....	19.40	5.34	6.57	50.53	9.99	8.17

*a, b, c, d, e, f, g, h, i, j, k.* —See legend at the beginning of this table.<sup>419</sup>Not registered.<sup>420</sup>Not tagged.<sup>421</sup>Not registered.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Newman Feed Company</b> <b>Seagraves, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.29	2.62	11.31	62.91	8.79	7.08
Milo Head Chop.....	8.50	2.50	8.00	65.00	.....	.....
Analysis.....	5.96	2.92	8.83	63.78	9.51	9.00
<b>New Orleans Grain &amp; Feed Company, Inc.</b> <b>New Orleans, Louisiana</b>						
Malt Sprouts.....	26.00	1.50	13.00	45.00	.....	.....
Analysis <sup>a</sup> .....	25.10	1.24	11.96	44.89	10.31	6.50
<b>New Ulm Cotton Oil Mill</b> <b>New Ulm, Texas</b>						
28% Protein Whole-Pressed Cottonseed.....	28.00	6.00	23.00	29.00	.....	.....
Analysis.....	23.89	5.38	25.39	31.32	10.01	4.01
<b>Nichols Company, J. W.</b> <b>Fort Worth, Texas</b>						
J. W. Nichols Egg Mash.....	18.00	3.00	7.00	48.00	.....	.....
Analysis <sup>b</sup> .....	20.00	3.28	4.78	52.14	11.74	8.06
<b>Nox-All Feed Store</b> <b>Dallas, Texas</b>						
Our-Own Brand Dairy Feed.....	16.00	3.50	10.00	44.60	.....	.....
Analysis <sup>422</sup> .....	16.20	4.25	11.92	52.12	8.95	6.56
Our-Own Brand Pig and Hog Feed.....	16.00	3.40	6.00	53.50	.....	.....
Analysis.....	17.10	4.79	6.13	54.04	10.75	7.19
Nu-Mix Brand Egg Mash.....	18.00	3.00	8.00	48.50	.....	.....
Analysis <sup>j k</sup> .....	18.00	4.49	7.69	51.64	9.18	9.00
<b>Nutrena Mills, Inc.</b> <b>Minneapolis, Minnesota and Branches</b>						
Triple V 16% Protein Dairy Feed.....	16.00	3.00	13.00	43.00	.....	.....
Analysis.....	15.45	3.20	10.75	55.01	7.67	7.92
Nutrena 16% Protein Dairy Feed.....	16.00	3.00	10.00	45.00	.....	.....
Analysis.....	16.00	2.76	9.58	54.11	10.52	7.03
Nutrena Horse and Mule Feed.....	10.00	3.00	11.00	56.00	.....	.....
Analysis <sup>423</sup> .....	9.30	3.27	6.20	63.63	11.90	5.70
Nutrena Laying All-Mash.....	15.00	3.50	8.00	50.00	.....	.....
Analysis <sup>h k</sup> .....	17.10	4.55	6.65	54.61	8.60	8.49
Analysis.....	15.00	3.56	6.47	57.22	9.81	7.94
Analysis.....	17.34	3.66	7.86	54.59	10.00	6.55
Nutrena Turkey Breeding Mash.....	22.00	3.50	8.00	42.00	.....	.....
Analysis <sup>424</sup> .....	22.19	4.34	5.94	45.95	11.36	10.22
Nutrena Turkey Starting Mash.....	27.00	3.50	8.00	37.00	.....	.....
Analysis.....	27.00	4.38	5.92	41.24	11.93	9.53
Nutrena Egg Mash—Crumblized.....	20.00	3.50	8.00	45.00	.....	.....
Analysis <sup>h i</sup> .....	20.00	4.30	7.27	51.27	8.74	8.42
<b>Nutrena Mills, Inc.</b> <b>Division of Cargill, Incorporated</b> <b>Minneapolis, Minnesota</b>						
Nutrena Broiler Mash.....	20.00	3.50	5.00	50.00	.....	.....
Analysis.....	24.10	4.11	4.35	49.16	10.20	8.08
Analysis.....	22.54	3.61	3.88	54.24	9.05	6.68
Nutrena Chick Starting All-Mash.....	19.00	3.00	7.00	49.00	.....	.....
Analysis.....	19.63	3.77	5.42	53.04	10.39	7.75
Analysis.....	20.00	4.30	5.56	51.82	10.52	7.80
Analysis.....	19.51	4.06	5.80	54.28	8.30	8.05
Analysis.....	20.00	4.30	7.25	51.26	9.69	7.50
Nutrena Egg Mash.....	20.00	3.00	8.00	45.00	.....	.....
Analysis.....	20.93	3.85	7.99	49.42	10.13	7.68
Analysis.....	21.00	4.08	6.70	49.63	9.77	8.82
Nutrena Growing Mash.....	18.00	3.00	8.00	50.00	.....	.....
Analysis <sup>j</sup> .....	17.51	3.66	5.04	54.42	12.11	7.26
Analysis.....	19.15	3.76	6.40	52.66	10.16	7.87
Analysis.....	20.58	4.40	6.10	54.85	7.85	6.22

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

422Ground rice hulls claimed, not found. Alfalfa meal and peanut hulls found, not claimed.

423Brewers' dried grain found, not claimed.

424Peanut meal and cottonseed meal found, not claimed.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Nutrena Mills, Inc.</b>						
Division of Cargill, Incorporated						
Minneapolis, Minnesota—Continued						
Nutrena Complete Brand Hog Fatner.....	15.00	3.00	7.00	55.00	10.33	7.51
Analysis <sup>4</sup> .....	15.40	3.29	6.12	57.35	10.33	7.51
Nutrena Laying All-Mash.....	15.00	3.00	8.00	50.00	9.30	7.40
Analysis.....	16.90	3.78	6.14	56.48	9.30	7.40
Analysis.....	15.58	3.35	4.49	59.00	10.22	7.36
Nutrena 32% Protein Supplement for Pigs and Hogs.....	32.00	2.00	12.00	28.00	7.78	10.97
Analysis.....	32.60	4.46	9.85	34.34	7.78	10.97
Nutrena Turkey Starting Mash—Crumbized..	27.00	3.00	8.00	37.00	10.01	8.29
Analysis.....	30.08	4.71	6.29	40.62	10.01	8.29
<b>Oates Feed &amp; Farm Supply</b>						
Houston, Texas						
Oates Economy Brand Dairy Ration.....	18.00	3.00	20.00	38.50	9.56	10.58
Analysis <sup>425</sup> .....	18.13	3.78	16.87	41.08	9.56	10.58
<b>Odell Milling Company</b>						
Odell, Texas						
15% Protein Dehydrated Alfalfa Meal.....	15.00	1.50	33.00	35.00	7.01	9.89
Analysis <sup>4</sup> .....	16.70	1.90	28.32	36.18	7.01	9.89
<b>O. K. Feed Mills, Inc.</b>						
Fort Smith, Arkansas						
O. K. Mills' Kandy Kid Brand Mixed Feed....	9.00	1.50	20.00	44.00	12.13	8.15
Analysis.....	9.20	2.26	13.69	54.57	12.13	8.15
O. K. Mills' 20% Protein Dairy Feed.....	20.00	3.00	15.00	38.00	11.13	10.87
Analysis.....	19.40	3.24	13.17	42.19	11.13	10.87
<b>Opelousas Oil Mill</b>						
Opelousas, Louisiana						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	8.61	5.92
Analysis.....	42.35	5.89	9.61	27.62	8.61	5.92
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	7.78	6.01
Analysis.....	39.80	5.78	11.92	28.71	7.78	6.01
Analysis.....	40.35	5.66	10.75	29.84	7.85	5.55
Analysis.....	41.60	6.61	10.01	27.81	8.01	5.96
Analysis.....	41.65	5.49	10.42	29.32	7.60	5.52
Analysis.....	40.61	5.32	12.09	28.50	7.84	5.64
Analysis.....	40.63	5.37	10.93	28.92	8.41	5.74
Analysis.....	40.00	6.56	10.17	28.57	9.36	5.34
Analysis.....	40.50	4.82	10.85	30.57	7.61	5.65
Analysis.....	41.68	5.32	9.93	29.07	8.52	5.48
Cottonseed Hulls and Cottonseed Meal.....	11.40	1.50	38.00	37.00	11.32	3.25
Analysis.....	8.72	1.51	35.64	39.56	11.32	3.25
Analysis.....	6.59	1.18	34.66	42.08	12.17	3.32
Analysis.....	10.05	1.46	33.57	40.09	11.24	3.59
<b>Orr, Mack</b>						
Pickton, Texas						
Mack Orr's Special Dairy Feed.....	19.00	3.00	15.00	43.00	9.86	6.99
Analysis.....	19.20	3.89	12.00	48.06	9.86	6.99
<b>Osceola Products Company</b>						
Osceola, Arkansas						
Osceola Brand 41% Protein Solvent Extracted Cottonseed Meal.....	41.00	1.00	12.00	23.00	7.93	6.72
Analysis <sup>426</sup> .....	40.54	3.00	10.65	31.16	7.93	6.72
<b>Ott's Mill And Sheller</b>						
San Antonio, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	11.55	2.26
Analysis <sup>427</sup> .....	7.40	2.48	11.78	64.53	11.55	2.26
<b>Owens Grain Company</b>						
Plano, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	10.85	1.44
Analysis.....	8.18	3.36	11.01	65.16	10.85	1.44

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>425</sup>Bone meal found, not claimed.<sup>426</sup>Not tagged.<sup>427</sup>Excessive cob and husk.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Ozark Feed Company</b> Joplin, Missouri						
Corn Distillers' Dried Grains.....	28.00	10.00	14.00	36.00	.....	.....
Analysis <sup>428</sup> .....	29.00	9.68	13.41	39.51	5.91	2.49
<b>Packard Milling Company</b> Hereford, Texas						
Wheat Gr y Shorts.....	17.00	4.00	6.00	55.00	.....	.....
Analysis <sup>429</sup> .....	15.75	2.67	3.94	62.48	11.76	3.40
Blue Dot Laying Mash.....	19.00	3.60	6.00	48.00	.....	.....
Analysis.....	18.00	3.04	5.15	57.88	8.37	7.56
<b>Palestine Grain Company</b> Palestine, Texas						
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis.....	12.35	4.05	11.42	58.06	10.27	3.84
Magnolia 18% Protein Dairy Ration.....	18.00	3.50	17.50	39.00	.....	.....
Analysis.....	17.05	3.31	18.22	40.24	13.99	7.19
<b>Panhandle Packing Co.</b> Pampa, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis <sup>430</sup> .....	52.85	8.60	2.02	3.88	7.89	24.76
<b>Paris, Kenneth</b> Coolidge, Texas						
Ground Whole Barley.....	11.00	1.50	6.00	65.00	.....	.....
Analysis.....	12.15	1.66	6.63	65.82	10.82	2.92
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	8.30	3.03	10.82	66.26	9.89	1.70
<b>Paris Feed &amp; Seed Co.</b> Paris, Texas						
Golden Rule Brand Hog Feed.....	15.00	3.00	5.00	58.00	.....	.....
Analysis <sup>431</sup> .....	15.40	3.25	5.12	56.27	11.81	8.15
Golden Rule Brand 30% Protein Supplement for Hogs.....	30.00	4.00	6.50	32.00	.....	.....
Analysis <sup>432</sup> .....	26.90	3.48	6.97	34.65	11.45	16.55
Analysis.....	28.77	3.77	6.58	33.47	10.00	17.41
<b>Paris Milling Company</b> Paris, Texas						
Sterling Brand 16% Protein Dairy Ration.....	16.00	2.50	23.50	38.50	.....	.....
Analysis <sup>a k</sup> .....	16.40	2.97	18.01	43.29	9.81	9.52
Analysis <sup>e</sup> .....	15.85	2.76	14.15	46.15	13.03	8.06
Sterling Brand 16% Protein Dairy Ration.....	16.00	2.50	21.50	40.00	.....	.....
Analysis <sup>f</sup> .....	14.79	2.61	17.39	42.11	13.92	9.18
Analysis.....	16.00	3.28	18.92	40.30	11.96	9.54
Analysis <sup>e</sup> .....	13.82	2.52	16.48	45.45	12.98	8.75
Sterling Brand 16% Protein Dairy Ration.....	16.00	2.50	22.50	39.50	.....	.....
Analysis.....	15.15	3.35	17.19	44.74	11.78	7.79
Sterling Brand Horse and Mule Feed.....	9.50	3.00	12.50	52.00	.....	.....
Analysis.....	11.50	3.65	9.59	52.61	13.25	9.40
Special X Laying All-Mash.....	15.00	2.80	8.00	54.00	.....	.....
Analysis.....	15.40	3.28	6.59	57.11	10.56	7.06
Special X Laying Mash.....	20.00	2.50	7.50	49.00	.....	.....
Analysis <sup>f</sup> .....	18.18	3.39	5.64	54.16	10.42	8.21
Pride-of-Paris Brand 18% Protein Dairy Feed.....	18.00	3.00	12.00	45.50	.....	.....
Analysis.....	17.08	2.50	9.46	51.01	12.59	7.36
Analysis.....	18.50	2.57	9.82	48.70	12.07	8.34
Analysis.....	18.00	3.48	9.76	49.63	11.88	7.25
<b>Park, Inc., Philip R.</b> San Pedro, California						
Mixing Manamar.....	20.00	3.00	8.00	20.00	.....	.....
Analysis.....	22.25	3.84	7.86	23.22	22.34	20.49

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

428Not registered and not tagged.

429This sample is wheat white shorts with a large amount of low-grade feed flour.

430Salt and a lime carrier found, not declared.

431Cottonseed meal found, not calculated.

432Excessive bone meal for amount of meat and bone scraps present.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Park, Inc., Philip R.</b> <b>San Pedro, California—Continued</b>						
B-G Brand 24% Protein Manamar.....	24.00	3.00	14.00	24.00		
Analysis <sup>433</sup> .....	24.90	5.48	12.37	26.44	17.86	12.95
<b>Parker Feed &amp; Grain Co.</b> <b>Arlington, Texas</b>						
Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis.....	12.30	4.65	9.83	58.88	10.89	3.45
"Parco" Mixed Feed.....	11.80	1.70	38.00	36.00		
Analysis.....	13.42	2.24	35.28	36.66	8.71	3.69
<b>Parrish, N. K.</b> <b>Lubbock, Texas</b>						
Dehydrated Alfalfa Meal.....	13.00	1.50	33.00	35.00		
Analysis <sup>434</sup> .....	14.20	2.28	25.64	40.21	8.26	9.41
<b>Patterson's Feed &amp; Farm Supply</b> <b>Houston, Texas</b>						
Mixed Grains.....	10.00	2.60	3.00	70.00		
Analysis.....	10.00	2.69	2.15	71.54	12.28	1.34
<b>Paul's Flour &amp; Feed</b> <b>El Paso, Texas</b>						
Paul's Broiler Mash.....	20.00	3.50	6.00	46.00		
Analysis.....	21.25	4.30	5.40	52.24	9.00	7.81
Paul's 17% Protein Cow Feed.....	17.00	2.80	8.00	50.00		
Analysis.....	17.00	2.93	6.55	55.52	10.44	7.56
Analysis <sup>435</sup> .....	16.35	3.19	6.89	58.14	7.07	8.36
Analysis.....	16.78	2.86	6.00	58.63	8.16	7.57
Paul's 18% Protein Growing Mash.....	18.00	3.50	6.00	49.50		
Analysis <sup>a</sup> .....	18.40	4.01	5.54	55.79	8.50	7.76
Analysis.....	18.75	4.32	5.83	54.66	8.40	8.04
Paul's Laying Mash.....	18.00	3.50	8.00	49.30		
Analysis.....	19.38	4.66	6.00	52.81	7.95	9.20
Paul's Chick Starting All-Mash.....	17.00	3.50	6.00	48.50		
Analysis.....	17.60	4.25	5.97	55.66	9.65	6.87
<b>Pecos Valley Cotton Oil Co.</b> <b>Loving, New Mexico</b>						
"Wano" Brand 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis <sup>a</sup> .....	41.05	5.50	11.49	29.25	7.37	5.34
Analysis <sup>a c</sup> .....	35.63	6.38	12.86	33.02	7.12	4.99
<b>Penick &amp; Ford, Ltd., Inc.</b> <b>Cedar Rapids, Iowa</b>						
Douglas Corn Oil Meal.....	20.00	0.70	12.50	54.00		
Analysis <sup>436</sup> .....	23.60	1.35	11.08	51.11	9.80	3.06
<b>People's Cotton Oil Co., Ltd.</b> <b>Lafayette, Louisiana</b>						
41% Protein Cottonseed Cake.....	41.00	5.00	13.00	25.00		
Analysis <sup>436</sup> .....	40.40	5.09	11.38	27.76	9.86	5.51
<b>Peoples Cotton Oil Company</b> <b>Wharton, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00		
Analysis.....	41.10	6.80	10.51	28.67	7.21	5.71
<b>Perkins Oil Company</b> <b>Memphis, Tennessee</b>						
Golden Rod Brand 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	40.03	5.15	11.73	28.54	8.20	6.35
Perkins Brand 41% Protein Soybean Meal....	41.00	3.50	7.00	29.00		
Analysis <sup>b</sup> .....	44.03	3.88	5.50	29.20	11.37	6.02

<sup>a</sup>, <sup>b</sup>, <sup>c</sup>, <sup>d</sup>, <sup>e</sup>, <sup>f</sup>, <sup>g</sup>, <sup>h</sup>, <sup>i</sup>, <sup>j</sup>, <sup>k</sup>. —See legend at the beginning of this table.<sup>433</sup>0.06% salt found, not declared.<sup>434</sup>Distributor. Not tagged.<sup>435</sup>Ear corn chop with husk, corn bran, defluorinated phosphate and bone meal found, not claimed.<sup>436</sup>Not registered and not tagged.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Perryton Equity Exchange</b> <b>Perryton, Texas</b>						
Equity Brand Chick Growing Mash	17.00	3.50	7.00	48.50		
Analysis	17.50	3.53	5.45	55.11	10.00	8.41
Equity All-Purpose Brand Chick Starting Mash	20.00	3.50	7.00	50.00		
Analysis	20.56	4.39	6.02	48.65	11.75	8.63
Equity Brand 32% Protein Range Feed Cubes	32.00	4.40	9.00	33.00		
Analysis	30.40	3.95	6.00	38.28	12.38	8.99
Equity Brand 20% Protein Range Feed Cubes	20.00	3.00	7.50	47.00		
Analysis <sup>a</sup>	21.40	3.46	4.03	51.49	12.49	7.13
<b>Peyton Packing Company</b> <b>El Paso, Texas</b>						
Peyton's 50% Protein Meat and Bone Scraps	50.00	6.00	3.00	0.00		
Analysis <sup>437</sup>	50.50	11.31	2.47	1.01	3.76	30.93
Analysis	52.05	12.79	3.04	2.93	4.07	25.12
<b>Pierce Grain Company</b> <b>Houston, Texas</b>						
MI Victory Brand Egg Mash	20.50	4.00	5.30	44.00		
Analysis <sup>438</sup>	17.70	4.60	3.84	54.75	10.60	8.51
<b>Pillsbury Mills, Inc.</b> <b>Minneapolis, Minnesota and Branches</b>						
Pillsbury's Wheat Bran and Screenings	14.50	3.50	10.00	50.00		
Analysis	16.15	4.45	10.92	50.76	10.87	6.85
Analysis <sup>b</sup>	14.90	4.15	10.20	53.51	10.82	6.42
Pillsbury's Wheat Gray Shorts	16.00	3.50	6.00	55.00		
Analysis <sup>a</sup>	18.05	4.26	5.85	57.85	9.54	4.45
Analysis <sup>a</sup>	16.30	4.13	5.57	60.31	9.60	4.09
Pillsbury's Wheat Mixed Feed and Screenings	16.00	4.00	8.50	52.00		
Analysis <sup>439</sup>	16.05	4.36	5.50	58.59	11.68	3.82
<b>Pillsbury Mills, Inc.</b> <b>Feed and Soy Division</b> <b>Clinton, Iowa and Branches</b>						
Pillsbury's 41% Protein Soybean Oil Meal (Expeller Type)	41.00	3.50	7.00	30.00		
Analysis <sup>d</sup>	43.55	5.94	5.02	29.82	10.19	5.48
Pillsbury's Best 12% Protein Dry and Fresh- ening Feed	12.00	2.00	8.00	50.00		
Analysis <sup>d</sup>	13.70	2.24	7.99	57.39	10.47	8.21
Pillsbury's Best Egg Feed	20.00	3.50	8.00	50.00		
Analysis <sup>f</sup>	20.00	3.84	6.71	49.89	11.24	8.32
Pillsbury's Best Starter and Grower Feed	20.00	3.50	7.00	50.00		
Analysis	18.45	3.91	5.56	53.16	11.83	7.09
Analysis	18.10	4.11	5.59	54.63	10.51	7.06
Analysis	18.83	3.79	5.61	53.30	10.62	7.85
Pillsbury's Best Turkey Grower and Finisher Feed	22.00	3.50	8.00	45.00		
Analysis	22.50	4.09	5.88	47.72	10.25	9.56
Pillsbury's Best Turkey Starter	26.00	3.50	7.50	42.00		
Analysis <sup>h</sup>	27.00	4.89	5.36	43.28	9.27	10.18
<b>Pinkney Packing Company</b> <b>Amarillo, Texas</b>						
50% Protein Meat and Bone Scraps	50.00	6.00	3.00	0.00		
Analysis <sup>437</sup>	50.80	11.31	1.99	1.43	6.48	27.99
Analysis <sup>e</sup>	47.50	11.90	1.23	3.14	5.41	30.82
<b>Pioneer Flour Mills</b> <b>San Antonio, Texas</b>						
Pioneer White Wings Wheat Gray Shorts and Screenings	16.00	3.50	6.00	55.00		
Analysis	16.20	3.29	4.74	59.98	12.43	3.36
Analysis	15.13	3.43	4.88	61.60	11.47	3.49

<sup>a, b, c, d, e, f, g, h, i, j, k.</sup>—See legend at the beginning of this table.<sup>437</sup>Lime carrier found, not claimed.<sup>438</sup>Rice bran and dried whey solubles claimed, not found. Cottonseed meal, fish meal, alfalfa meal and grain sorghum meal found, not claimed.<sup>439</sup>This sample is wheat gray shorts.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Pioneer Flour Mills</b> <b>San Antonio, Texas—Continued</b>						
Texas Pioneer Growing Mash.....	17.00	3.00	8.00	48.50		
Analysis.....	18.25	3.87	5.74	54.89	10.49	6.76
Texas Pioneer Laying Mash.....	18.00	3.50	7.00	45.00		
Analysis <sup>440</sup> .....	18.80	4.36	5.37	51.79	11.35	8.33
Analysis.....	19.30	4.51	5.12	51.48	11.18	8.41
Pioneer 16% Protein Dairy Feed.....	16.00	3.00	9.00	49.00		
Analysis.....	15.65	4.23	6.91	52.90	13.19	7.12
Analysis.....	16.00	3.77	6.67	53.11	13.75	6.70
<b>Plains Cooperative, Inc.</b> <b>Feed Mill Division</b> <b>Plainview, Texas</b>						
Rainbow 18% Protein Laying Mash.....	18.00	3.50	6.50	51.00		
Analysis <sup>441</sup> .....	18.10	3.31	4.94	55.24	9.65	8.76
Plains Gold 16% Protein Cow Feed.....	16.00	2.50	14.00	47.00		
Analysis.....	17.93	3.28	11.39	50.25	10.09	7.06
Plains Gold Growing Mash.....	19.00	3.50	8.00	49.00		
Analysis.....	20.00	2.75	6.57	52.94	9.65	8.09
Plains Gold 20% Protein Laying Mash.....	20.00	3.50	8.00	47.00		
Analysis.....	20.10	3.62	5.99	50.79	10.99	8.51
Plains Gold Starting Mash.....	20.00	3.50	7.00	48.00		
Analysis.....	21.45	3.44	5.78	51.74	8.81	8.78
Plains Gold Sweet Feed.....	10.00	1.80	16.50	50.50		
Analysis <sup>442</sup> .....	9.95	1.79	14.63	54.35	9.39	9.89
<b>Plains Cooperative Oil Mill</b> <b>Lubbock, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00		
Analysis.....	42.00	8.06	9.31	28.25	6.19	6.19
Analysis.....	43.70	6.38	9.57	28.23	6.53	5.59
Analysis.....	42.33	6.24	10.65	28.65	6.72	5.41
Analysis.....	42.25	6.44	10.74	29.23	5.63	5.71
Analysis.....	36.53	7.00	11.30	29.66	7.26	8.25
Analysis.....	37.74	6.23	13.98	31.57	4.92	5.56
Analysis.....	39.94	6.21	11.78	32.02	4.30	5.75
Analysis.....	41.90	6.28	10.35	25.85	10.18	5.44
Analysis <sup>c</sup> .....	42.00	6.05	11.64	27.91	6.62	5.78
43% Protein Cottonseed Pellets.....	43.00	6.00	12.00	23.00		
Analysis.....	41.12	6.78	9.80	29.08	7.86	5.36
Analysis.....	41.50	6.32	10.03	27.94	9.09	5.12
Analysis <sup>c</sup> .....	40.50	6.45	9.56	27.29	10.05	6.15
Analysis.....	39.85	6.33	11.31	27.91	8.98	5.62
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	39.94	6.66	10.12	30.93	6.11	6.24
Analysis <sup>c</sup> .....	40.08	5.92	11.03	29.27	7.66	6.04
Analysis <sup>c</sup> .....	40.13	6.39	10.49	29.88	7.36	5.75
Analysis.....	43.28	5.09	9.88	26.91	9.28	5.56
Analysis.....	45.15	6.22	10.50	26.90	5.84	5.78
Cottonseed Hulls and Cottonseed Meal.....	11.40	1.50	38.00	37.00		
Analysis <sup>4441</sup> .....	7.65	1.60	37.72	39.19	9.71	4.13
<b>Plains Feed Mill</b> <b>Lubbock, Texas</b>						
Mixed Cow Feed.....	12.50	1.50	22.00	45.00		
Analysis.....	14.27	2.42	19.15	47.44	9.97	6.75
<b>Plainsman Supply Company</b> <b>Plainview, Texas</b>						
Chowmix 16% Protein Dairy Feed B.....	16.00	3.00	10.00	52.00		
Analysis <sup>442</sup> .....	16.00	3.05	5.32	57.73	11.42	6.48
Chowmix Sow and Pig Feed D.....	16.00	3.00	6.00	50.00		
Analysis.....	12.75	3.30	3.34	63.42	13.06	4.13
<b>Plainview Rendering Co., Inc.</b> <b>Plainview, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis.....	50.60	8.26	2.51	9.77	6.96	21.90

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>440</sup>Cottonseed meal found, not claimed.<sup>441</sup>Not tagged.<sup>442</sup>Ground whole oats, alfalfa meal, and ground ear corn found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Plantation Dehydrating Co., Inc.</b> <b>Hearne, Texas</b>						
Dehydrated Alfalfa Meal.....	15.00	1.50	33.00	35.00	.....	.....
Analysis.....	17.25	7.80	22.60	35.76	7.16	9.35
Dehydrated Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00	.....	.....
Analysis <sup>a</sup> .....	21.11	4.69	27.15	25.91	9.86	11.28
<b>Planters Cotton Oil Company</b> <b>Weatherford, Texas</b>						
41% Protein Peanut Meal.....	41.00	6.00	16.00	23.00	.....	.....
Analysis.....	41.15	6.35	15.63	24.24	8.19	4.44
Analysis <sup>a</sup> .....	46.50	8.38	13.38	19.66	8.12	3.96
Analysis.....	41.75	7.74	14.56	24.02	8.09	3.84
Analysis.....	43.38	8.07	13.73	23.75	6.91	4.16
<b>Planters Cotton Oil Mill</b> <b>Ennis, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.50	6.37	10.16	29.18	7.15	5.64
Analysis.....	40.10	5.94	12.06	29.06	7.18	5.66
Analysis.....	40.43	5.60	11.18	27.47	10.06	5.26
Analysis.....	41.10	5.68	11.19	28.51	8.01	5.51
41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	39.31	5.38	11.30	29.25	9.28	5.48
Analysis.....	41.70	5.28	10.89	26.56	9.85	5.72
Planco Mixed Feed.....	11.80	1.70	38.00	36.00	.....	.....
Analysis.....	10.00	2.04	34.78	41.10	8.26	3.82
Analysis.....	14.45	2.22	33.65	37.09	9.18	3.41
<b>Planters Cotton Oil Mill</b> <b>Pine Bluff, Arkansas</b>						
Planter's Prime 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.30	6.19	9.07	30.08	6.84	6.52
Analysis.....	40.00	6.59	9.37	30.41	7.22	6.41
Analysis.....	41.20	6.17	9.43	29.31	7.06	6.83
Analysis <sup>a</sup> .....	39.52	5.98	9.79	30.19	7.77	6.75
Analysis.....	40.70	6.58	10.00	28.83	7.18	6.71
Analysis.....	41.00	6.63	8.99	28.91	7.90	6.57
<b>Planters Oil Mill &amp; Gin Co.</b> <b>Kosciusko, Mississippi</b>						
41% Protein Cottonseed Meal and Limestone.....	41.00	5.00	13.00	25.00	.....	.....
Analysis <sup>443</sup> .....	40.18	5.03	9.40	29.52	9.78	6.09
<b>Portales Milling Company</b> <b>Portales, New Mexico</b>						
O. K. Brand Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00	.....	.....
Analysis <sup>a</sup> .....	19.85	4.44	8.96	53.85	7.79	5.11
Big 4 Brand Egg Mash.....	18.00	3.50	7.00	48.00	.....	.....
Analysis <sup>a, b</sup> .....	19.44	4.23	5.68	52.13	9.29	9.23
O. K. Brand Chick Starter.....	20.00	3.50	7.00	47.00	.....	.....
Analysis.....	21.62	5.80	5.20	51.55	8.37	7.46
O. K. Brand 16% Protein Dairy Cow Feed.....	16.00	3.00	12.00	51.00	.....	.....
Analysis <sup>444</sup> .....	17.33	2.60	8.23	55.09	7.74	9.01
O. K. Brand 18% Protein Sweet Dairy Feed.....	18.00	3.50	10.00	50.00	.....	.....
Analysis.....	17.63	3.68	7.99	53.68	7.26	9.76
O. K. Brand Growing Mash.....	18.00	3.50	7.50	47.00	.....	.....
Analysis.....	18.70	3.92	5.28	55.31	9.00	7.79
O. K. Brand Horse Feed.....	11.00	3.00	11.00	50.00	.....	.....
Analysis <sup>445</sup> .....	13.00	3.00	5.43	64.81	7.93	5.83
O. K. All-In-One Brand Hog Feed.....	14.00	4.00	7.00	53.00	.....	.....
Analysis.....	17.74	3.44	4.89	55.20	9.02	9.71
O. K. Brand Laying Mash.....	20.00	3.50	7.50	47.00	.....	.....
Analysis.....	20.20	4.50	4.34	51.88	10.48	8.60
<b>Port City Packing Company</b> <b>Houston, Texas</b>						
Big State Brand 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis <sup>446</sup> .....	51.03	13.24	1.58	.73	5.84	27.58

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>443</sup>Not registered and not tagged.<sup>444</sup>Oats, corn meal and corn chop found, not claimed.<sup>445</sup>Cottonseed meal and spent bone black found, not claimed.<sup>446</sup>Not tagged. A lime carrier found, not declared.

**Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued**

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Porter &amp; White</b> <b>Knox City, Texas</b>						
Our Best Chicken Starter.....	20.00	3.60	6.00	47.00		
Analysis.....	22.26	4.35	4.91	48.08	11.54	8.86
Our Best 17% Protein Dairy Feed.....	17.00	3.00	13.50	46.50		
Analysis.....	16.11	3.07	12.17	51.17	9.16	8.32
Analysis.....	17.30	3.15	12.53	50.84		8.37
Our Best Egg Mash.....	20.00	3.50	6.00	48.00		
Analysis.....	20.05	3.22	5.88	50.15	11.57	9.13
Our Best Growing Mash.....	17.00	3.50	7.00	51.50		
Analysis.....	18.64	3.79	5.89	53.59	10.79	7.30
<b>Porter's Feed &amp; Seed Co.</b> <b>Sweetwater, Texas.</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	8.50	3.67	9.44	66.06	10.61	1.72
<b>Poston Feed Store</b> <b>Stephenville, Texas</b>						
Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis.....	12.30	5.67	11.99	55.38	10.65	4.01
<b>Powell Brothers</b> <b>Anna, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis <sup>447</sup> .....	5.31	2.07	16.39	61.21	12.18	2.84
Analysis.....	8.05	3.26	11.18	65.37	10.60	1.54
Analysis.....	7.05	2.75	12.93	64.80	10.66	1.81
Analysis.....	9.00	3.25	10.92	64.76	10.25	1.82
Analysis.....	8.20	2.39	10.12	69.06	8.41	1.82
Anco Mixed Feed.....	16.00	2.40	33.50	34.50		
Analysis.....	16.40	2.92	29.51	39.13	8.67	3.37
<b>Power Grain Company</b> <b>Dallas, Texas</b>						
Hi-Power Brand 18% Protein Dairy Feed.....	18.00	3.50	12.50	45.50		
Analysis.....	16.28	3.34	9.25	51.81	10.94	8.38
Analysis.....	18.10	3.77	11.60	47.72	10.49	8.32
<b>Prairie Farms Feed Milling Company</b> <b>Livingston, Texas</b>						
Honest John's 18% Protein Dairy Feed.....	18.00	3.30	10.00	48.00		
Analysis <sup>448</sup> .....	17.54	3.47	7.32	48.72	13.23	9.72
Honest John's 18% Protein Dairy Feed.....	18.00	3.30	9.00	48.00		
Analysis.....	20.20	3.11	7.93	47.54	11.94	9.28
John Murphy's Hog Fatner.....	15.00	3.50	6.00	49.00		
Analysis <sup>449</sup> .....	15.17	3.79	4.51	61.84	9.98	4.71
John Murphy's Hog Fatner.....	17.00	4.00	6.00	50.00		
Analysis <sup>450</sup> .....	14.70	5.24	7.71	53.21	10.00	9.14
<b>Prather's Feed Store, O. A.</b> <b>Donna, Texas</b>						
Don-O Dairy Feed.....	15.00	3.00	13.00	49.00		
Analysis <sup>450</sup> .....	14.03	2.83	9.87	55.06	12.47	5.74
<b>Pratt Food Company</b> <b>Hammond, Indiana</b>						
Pratt's Vital-Trate 16-D.....	24.50	3.50	9.50	44.00		
Analysis <sup>a</sup> .....	27.60	9.27	8.35	38.04	11.23	5.51
<b>Presley Feed Store</b> <b>Breckenridge, Texas</b>						
Presley's Growing Mash.....	18.00	3.50	7.00	49.00		
Analysis <sup>451</sup> .....	18.55	3.90	6.15	54.12	10.05	7.23
Presley's Egg Breeder Mash.....	20.00	3.50	6.50	45.00		
Analysis.....	20.10	4.77	6.80	50.08	8.57	9.68

<sup>a</sup>, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.<sup>447</sup>Excessive ground cob.<sup>448</sup>Ear corn chop with husk found, not claimed.<sup>449</sup>Grain sorghum meal, ground whole oats and ground whole barley found, not claimed.<sup>450</sup>Bone meal found, not claimed.<sup>451</sup>Not registered. Fermentation solubles found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Prewitt Grain And Feed</b> <b>Ralls, Texas</b>						
Chowmix Laying Mash.....	18.00	3.50	8.00	48.00	.....	.....
Analysis.....	18.80	3.83	4.14	57.26	8.78	7.19
<b>Price Texo Feed Store</b> <b>Ballinger, Texas</b>						
Milo Chop.....	10.00	2.50	3.00	70.00	.....	.....
Analysis.....	14.03	3.26	2.71	68.24	9.88	1.88
<b>Princeton Feed Mill</b> <b>Princeton, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.20	2.82	9.88	67.74	10.75	1.61
Princo Brand Hog Feed.....	16.00	4.00	8.00	50.50	.....	.....
Analysis.....	16.00	5.28	6.31	53.83	10.15	8.43
Princo Brand 16% Protein Dairy Feed.....	16.00	4.00	14.50	47.00	.....	.....
Analysis <sup>452</sup> .....	15.50	3.68	14.35	49.33	10.02	7.12
<b>Pritchard Rice Milling Company</b> <b>Houston, Texas</b>						
Primco Rice Polishings Containing Limestone..	12.00	10.00	4.00	50.00	.....	.....
Analysis <sup>1</sup> .....	12.05	16.99	4.14	45.04	10.29	11.49
Analysis.....	12.21	17.06	3.28	43.27	10.49	13.69
Primco Rice Bran Containing Limestone.....	12.00	12.00	15.00	38.00	.....	.....
Analysis <sup>1</sup> .....	11.90	17.74	11.19	36.04	10.90	12.23
Analysis <sup>1</sup> .....	12.50	15.84	9.98	39.97	9.84	11.87
Analysis <sup>1</sup> .....	11.50	14.10	8.67	43.65	10.23	11.85
<b>Producers Cooperative Mill</b> <b>Midlothian, Texas</b>						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.00	5.69	11.79	28.75	8.54	5.23
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	38.31	7.74	13.45	28.43	7.12	4.95
Analysis.....	39.00	5.44	12.00	30.79	7.80	4.97
Analysis.....	38.00	5.95	12.49	30.36	8.28	4.92
Analysis.....	41.42	6.30	10.24	29.32	7.54	5.18
Analysis.....	41.22	6.23	11.41	28.50	7.35	5.29
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	8.40	3.37	9.40	66.85	10.56	1.42
Midco Dairy Feed.....	18.00	3.50	11.50	48.00	.....	.....
Analysis.....	17.53	4.04	11.79	47.31	10.33	9.00
Midco Growing Mash.....	18.00	4.00	7.00	52.00	.....	.....
Analysis.....	18.08	4.01	6.39	52.00	11.53	7.99
Midco Hog Feed.....	15.00	3.50	6.00	55.00	.....	.....
Analysis.....	15.50	3.29	5.68	56.59	10.23	8.71
Midco 32% Protein Supplement for Hogs.....	32.00	5.00	10.50	26.00	.....	.....
Analysis.....	32.30	4.07	8.69	22.87	6.84	25.23
<b>Producers Cooperative Oil Mill</b> <b>Oklahoma City, Oklahoma</b>						
Co-Op Brand 41% Protein Cottonseed Meal...	41.00	5.00	12.00	25.00	.....	.....
Analysis <sup>a</sup> .....	37.04	5.64	12.26	29.10	9.03	6.93
Co-Op Brand 41% Protein Cottonseed Pellets..	41.00	5.00	12.00	25.00	.....	.....
Analysis <sup>a453</sup> .....	38.00	5.64	11.39	29.47	9.58	5.92
<b>Producers Grain Corporation</b> <b>Amarillo, Texas</b>						
Producers Special Laying Mash.....	18.00	3.50	8.00	48.00	.....	.....
Analysis.....	18.60	3.51	6.89	54.18	9.80	7.02
Circle P Sweet Feed.....	9.00	2.00	15.00	55.00	.....	.....
Analysis <sup>454</sup> .....	7.30	.93	28.34	40.48	12.79	10.16
P. G. C. Broiler Feed.....	20.00	3.50	6.50	48.50	.....	.....
Analysis.....	21.10	3.69	6.24	49.19	10.14	9.64
Analysis.....	20.00	3.17	5.92	51.41	11.17	8.33

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>452</sup>Alfalfa meal and cane molasses found, not claimed.<sup>453</sup>Lime carrier found, not declared. This sample has odor foreign to cottonseed meal. The odor resembles smoked cheese.<sup>454</sup>Soybean meal claimed, not found. Peanut hulls and cottonseed meal found, not claimed.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Producers Grain Cooperation</b>						
<b>Amarillo, Texas—Continued</b>						
P. G. C. 20% Protein Cattle Feed.....	20.00	3.00	7.50	48.00		
Analysis.....	19.33	3.64	5.46	53.60	10.09	7.88
Analysis.....	19.10	3.13	5.44	53.92	10.72	7.69
Analysis.....	18.25	3.14	5.44	53.19	12.76	7.22
Analysis.....	20.55	3.37	6.03	51.64	10.98	7.43
P. G. C. Chick Starter.....	20.00	3.50	6.50	51.00		
Analysis.....	20.00	3.49	5.98	53.05	8.78	8.70
P. G. C. Special 16% Protein Dairy Feed.....	16.00	3.00	11.00	50.00		
Analysis.....	16.00	2.44	8.73	53.63	10.15	9.05
P. G. C. Special 18% Protein Dairy Feed.....	18.00	3.00	11.40	47.00		
Analysis.....	18.30	2.69	10.94	48.75	11.19	8.13
P. G. C. Growing Mash.....	17.00	3.50	7.00	52.00		
Analysis.....	19.00	3.37	5.84	54.66	9.13	8.00
Analysis <sup>a</sup> .....	18.00	4.06	6.37	54.12	10.79	6.66
P. G. C. 30% Protein Supplement for Hogs.....	30.00	3.50	8.00	33.00		
Analysis.....	29.55	4.67	7.32	33.09	8.84	16.53
Analysis.....	30.00	4.47	8.08	32.28	9.00	16.17
P. G. C. Laying Mash.....	20.00	3.50	7.50	46.00		
Analysis.....	19.15	2.98	6.77	53.10	9.90	8.10
Analysis.....	20.10	2.83	6.61	52.90	10.19	7.37
<b>Purity Feed &amp; Seed Company</b>						
<b>Beeville, Texas</b>						
Bee-Co Growing Mash.....	17.00	3.50	5.50	52.50		
Analysis <sup>a,456</sup> .....	17.30	4.45	5.24	53.73	10.77	8.51
Bee-Co Starter Mash.....	20.00	4.00	6.50	46.00		
Analysis.....	22.50	4.96	5.69	48.99	9.69	8.17
<b>Purity Oats</b>						
<b>Division of General Mills, Inc.</b>						
<b>Keokuk, Iowa</b>						
Chief Brand Oat Mill Feed.....	9.00	3.50	15.50	58.00		
Analysis <sup>g</sup> .....	11.80	4.18	18.44	51.58	8.08	5.92
Analysis <sup>g</sup> .....	11.33	3.86	18.58	50.99	8.78	6.46
<b>Quaker Oats Company, The</b>						
<b>Chicago, Illinois</b>						
Crimped Whole Barley.....	12.00	2.00	6.00	65.00		
Analysis.....	11.00	1.74	5.23	68.06	11.40	2.57
Pulverized Whole Oats.....	11.00	4.00	13.00	58.00		
Analysis <sup>a</sup> .....	12.00	3.70	8.67	61.66	11.03	2.94
Analysis <sup>a</sup> .....	11.00	3.80	9.51	60.72	11.94	3.03
Analysis <sup>457</sup> .....	11.00	4.40	9.75	60.89	10.95	3.01
Aunt Jemima Hominy Feed.....	10.00	5.00	7.00	60.00		
Analysis <sup>a</sup> .....	12.20	3.66	6.48	63.63	10.20	3.83
Analysis <sup>a</sup> .....	10.17	5.30	5.49	65.53	10.30	3.21
Analysis <sup>a</sup> .....	10.00	4.14	5.01	66.07	11.66	3.12
Aunt Jemima Wheat Bran.....	14.50	3.00	10.00	50.00		
Analysis <sup>a</sup> .....	16.20	3.87	10.71	51.10	10.87	7.25
Big Egg Brand Laying Mash.....	20.00	3.50	8.00	50.00		
Analysis.....	20.00	4.22	7.08	49.37	10.49	8.84
Big Egg Brand Scratch Grains.....	9.50	3.00	4.00	70.00		
Analysis.....	8.75	2.83	2.09	71.67	13.21	1.45
Quaker 16% Protein Dairy Feed.....	16.00	3.00	12.00	46.00		
Analysis.....	16.00	3.48	10.84	50.70	10.69	8.29
Analysis <sup>f</sup> .....	15.45	3.33	11.75	49.99	9.17	10.31
Quaker 18% Protein Dairy Feed.....	18.00	3.00	14.00	48.00		
Analysis <sup>g</sup> .....	19.76	3.39	9.71	45.24	11.21	10.69
Analysis.....	18.50	3.01	9.99	51.33	9.58	7.59
Quaker 20% Protein Range Feed Cubes.....	20.00	3.50	12.00	50.00		
Analysis.....	18.52	3.64	7.08	53.19	10.84	6.73
Quaker Sweet Feed.....	9.00	2.50	18.00	45.00		
Analysis.....	9.10	2.22	15.55	56.88	9.35	6.90

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

455 Bone meal found, not claimed.

456 Soybean meal claimed, not found. Peanut meal found, not claimed.

457 Corn meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Quaker Oats Company, The</b> <b>Chicago, Illinois—Continued</b>						
Quaker Sugared Schumacher Feed.....	12.00	2.50	12.00	55.00	.....	.....
Analysis <sup>a458</sup> .....	12.00	2.89	10.43	58.17	10.43	6.08
Analysis <sup>a</sup> .....	12.10	3.63	10.15	57.02	11.03	6.07
Analysis <sup>a</sup> .....	11.42	3.25	10.27	57.48	11.20	6.38
Analysis.....	12.05	3.40	8.96	60.21	10.83	4.55
Ful-O-Pep Brand Broiler Mash.....	20.00	3.50	8.00	49.00	.....	.....
Analysis <sup>e k</sup> .....	20.00	3.62	6.32	52.96	8.61	8.49
Analysis <sup>f</sup> .....	20.05	4.45	5.37	52.72	11.42	5.99
Ful-O-Pep Brand Chick Starter.....	20.00	4.00	7.00	50.00	.....	.....
Analysis.....	19.75	4.27	6.05	52.42	10.34	7.17
Ful-O-Pep Brand Crate Fattener.....	13.00	3.50	8.00	60.00	.....	.....
Analysis <sup>a</sup> .....	14.10	3.87	6.93	60.96	10.12	4.02
Analysis.....	14.50	3.88	7.15	60.26	9.98	4.23
Ful-O-Pep Brand 16% Protein Dairy Feed.....	16.00	3.50	11.00	50.00	.....	.....
Analysis <sup>e</sup> .....	16.65	3.72	9.17	51.10	10.74	8.62
Analysis <sup>a</sup> .....	17.76	3.47	8.73	50.02	10.93	9.09
Ful-O-Pep Brand 18% Protein Dairy Feed.....	18.00	4.00	11.00	47.00	.....	.....
Analysis.....	18.10	4.14	9.64	49.41	10.44	8.27
Ful-O-Pep Brand Fitting Ration.....	14.00	3.50	11.00	52.00	.....	.....
Analysis <sup>e1</sup> .....	13.96	4.11	10.27	53.64	9.65	8.37
Analysis <sup>f</sup> .....	12.98	3.45	8.04	56.07	13.09	6.37
Analysis <sup>e</sup> .....	14.60	4.03	9.10	55.94	7.85	8.48
Analysis.....	13.95	4.09	8.85	55.48	10.40	7.23
Ful-O-Pep Brand Growing Mash.....	19.00	4.00	8.00	47.00	.....	.....
Analysis.....	19.80	4.75	6.62	50.09	10.77	7.97
Analysis.....	19.50	4.29	6.58	51.28	10.96	7.39
Ful-O-Pep Brand Laying All-Mash.....	15.00	3.50	8.00	45.00	.....	.....
Analysis.....	15.00	3.89	6.36	56.42	10.46	7.87
Ful-O-Pep Brand Laying Mash.....	20.00	3.50	8.00	45.00	.....	.....
Analysis <sup>e1459</sup> .....	21.90	4.33	7.03	48.27	10.55	7.92
Analysis.....	20.00	3.88	6.93	51.06	10.52	7.61
Ful-O-Pep Brand Sow Feed.....	18.00	3.50	8.00	50.00	.....	.....
Analysis.....	17.25	4.52	7.17	54.44	9.96	6.66
Ful-O-Pep Brand Scratch Grains.....	10.00	2.50	3.50	70.00	.....	.....
Analysis <sup>a</sup> .....	10.00	3.36	2.09	70.60	12.46	1.49
<b>Quality Feed Store</b> <b>Amarillo, Texas</b>						
Tri-State Brand Laying Mash.....	18.00	3.00	8.00	47.00	.....	.....
Analysis <sup>f</sup> .....	20.08	3.55	5.86	50.69	11.13	8.69
<b>Quality Feed Store</b> <b>Waco, Texas</b>						
Cow's Delight Brand Dairy Feed.....	18.50	4.50	11.50	45.00	.....	.....
Analysis <sup>460</sup> .....	18.55	5.61	11.19	47.18	10.01	7.46
Quality Brand Laying Mash.....	19.00	4.00	7.50	46.00	.....	.....
Analysis.....	21.25	5.49	4.70	49.84	9.05	9.67
<b>Quality Mills</b> <b>Austin, Texas</b>						
Hi-Bred Brand Dairy Feed.....	18.00	3.70	13.00	43.00	.....	.....
Analysis <sup>f</sup> .....	17.41	4.63	11.20	45.46	10.61	10.69
Pennant Baby Chick Scratch Feed.....	10.40	2.80	3.00	70.00	.....	.....
Analysis <sup>461</sup> .....	10.13	2.92	3.35	69.68	11.82	2.10
<b>Quality Oil Company</b> <b>Smithville, Texas</b>						
45% Protein Peanut Meal.....	45.00	6.00	10.00	23.00	.....	.....
Analysis.....	45.20	8.90	10.27	24.91	6.31	4.41
<b>Quality Products, Inc.</b> <b>La Feria, Texas</b>						
Tex Delta Dried Citrus Pulp.....	5.50	2.50	10.50	62.00	.....	.....
Analysis <sup>a</sup> .....	6.60	3.12	9.64	63.84	10.08	6.72

<sup>a, b, c, d, e, f, g, h, i, j, k.</sup>—See legend at the beginning of this table.<sup>458</sup>Cottonseed meal found, not claimed.<sup>459</sup>Lime carrier found, not declared.<sup>460</sup>Alfalfa meal and bone meal found, not claimed.<sup>461</sup>Millet seed and sudan seed found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Quanah Cotton Oil Company</b> <b>Quanah, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	23.00		
Analysis.....	42.73	6.45	9.86	28.67	6.39	5.90
43% Protein Cottonseed Pellets.....	43.00	5.20	12.00	23.00		
Analysis.....	40.58	7.00	11.32	28.71	6.96	5.43
Analysis.....	42.35	5.72	11.12	28.05	7.29	5.47
Analysis.....	41.05	5.69	11.59	28.42	7.99	5.26
Analysis.....	42.42	5.82	10.90	28.68	6.86	5.32
Analysis.....	41.86	6.09	10.25	28.67	7.34	5.79
Analysis.....	41.00	6.05	10.17	29.52	7.21	6.05
Analysis.....	41.80	6.17	10.55	28.12	8.25	5.11
Analysis.....	43.73	5.54	9.81	28.37	6.95	5.60
Mixed Feed No. 1.....	11.80	1.70	38.00	36.00		
Analysis.....	10.90	2.76	32.26	41.35	8.78	3.95
Analysis.....	12.00	1.81	33.09	38.19	9.98	4.93
<b>Quincy Soybean Products Company</b> <b>Quincy, Illinois</b>						
Purity Brand 41% Protein Soybean Oil Meal (Expeller Type).....	41.00	4.00	7.00	28.00		
Analysis.....	45.50	4.19	5.35	30.03	9.29	5.64
<b>Raffety &amp; O'Rourke</b> <b>Wyatt, Missouri</b>						
R. & O.'s 20% Protein Dehydrated Alfalfa Meal.....	20.00	2.50	18.00	40.00		
Analysis <sup>462</sup> .....	19.60	3.04	15.77	43.54	8.53	9.52
<b>Ralston Purina Company</b> <b>Fort Worth and Lubbock, Texas</b>						
Dried Beet Pulp.....	8.00	0.50	22.00	52.00		
Analysis.....	8.03	.66	21.40	58.17	9.19	2.55
Crimped Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis <sup>463</sup> .....	13.22	4.41	10.31	59.18	9.81	3.07
Analysis.....	12.20	3.64	12.47	58.74	9.60	3.35
Analysis.....	12.58	4.43	9.69	59.89	10.16	3.25
Ground Grain Screenings.....	9.00	1.00	20.00	40.00		
Analysis <sup>464</sup> .....	11.65	2.70	16.83	52.19	8.84	7.79
Purina Broiler Chow (Special) (Complete Ration).....	18.00	3.50	4.00	50.00		
Analysis.....	21.31	4.34	3.86	52.47	11.70	6.32
Purina Beef Chow.....	32.00	3.50	8.00	32.00		
Analysis.....	32.80	4.68	7.88	35.98	8.83	9.83
Purina Broiler Chow (Complete Ration).....	18.00	3.00	7.00	46.00		
Analysis.....	20.40	3.77	6.65	53.80	9.02	6.36
Analysis.....	18.18	3.91	5.74	56.90	8.45	6.82
Purina Calf Chow.....	27.00	3.00	5.00	42.00		
Analysis.....	28.72	4.34	5.18	43.36	9.99	8.41
Purina Calf Chow Checkers.....	27.00	3.00	6.00	42.00		
Analysis.....	26.30	4.70	6.65	43.81	8.41	10.13
Purina Calf Startena.....	19.50	2.50	9.50	43.00		
Analysis.....	17.70	2.96	7.92	46.81	9.81	14.80
Purina Chick Growing Chow.....	23.00	2.50	8.00	42.00		
Analysis.....	18.10	3.54	4.46	57.29	9.34	7.27
Analysis.....	23.10	4.24	5.76	49.17	9.95	7.78
Purina Chick Growena.....	17.00	3.00	7.00	48.00		
Analysis <sup>465</sup> .....	18.00	3.25	4.48	55.09	11.77	7.41
Analysis.....	17.00	3.56	5.64	56.29	10.55	6.96
Analysis.....	17.20	3.88	4.36	57.59	11.02	5.95
Analysis.....	19.05	4.09	4.48	53.85	10.53	8.00
Analysis.....	18.00	3.73	4.70	57.22	9.63	6.72
Analysis <sup>465</sup> .....	18.00	3.99	4.65	57.66	8.24	7.46
Purina Chick Startena.....	20.00	3.50	7.00	46.00		
Analysis.....	20.61	4.15	6.86	49.96	10.97	7.45

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>462</sup>Not registered and not tagged.<sup>463</sup>Defaced tags attached.<sup>464</sup>Digester tankage, bone meal, alfalfa meal, soybean meal, fish meal, defluorinated phosphate, salt and a lime carrier found, not claimed.<sup>465</sup>Not tagged.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Ralston Purina Company</b>						
<b>Fort Worth and Lubbock, Texas—Cont'd</b>						
Purina Chick Startena.....	20.00	3.00	5.00	50.00	.....	.....
Analysis.....	19.56	4.15	4.09	53.77	12.35	6.08
Analysis <sup>a</sup> .....	21.30	3.81	3.65	54.24	10.49	6.51
Purina Chicken Fatena.....	14.00	3.00	8.00	54.00	.....	.....
Analysis <sup>466</sup> .....	16.40	3.70	6.19	54.66	10.14	3.91
Purina Chowder.....	36.00	3.50	10.00	24.00	.....	.....
Analysis <sup>4</sup> .....	37.60	4.02	7.25	26.54	6.93	17.66
Purina Cow Chow.....	18.00	3.00	12.00	48.00	.....	.....
Analysis.....	16.40	4.17	8.62	49.94	12.96	7.91
Analysis.....	18.00	3.40	9.32	50.63	11.66	6.99
Purina Cow Chow Supplement.....	24.00	2.50	11.00	38.00	.....	.....
Analysis.....	26.60	4.29	8.84	38.83	9.94	11.50
Purina Dry and Freshening Chow.....	12.50	3.00	12.00	48.00	.....	.....
Analysis.....	15.08	3.40	7.74	52.45	12.46	8.87
Purina Family Flock Chow.....	18.00	3.00	8.00	42.00	.....	.....
Analysis.....	18.27	3.24	7.24	51.88	8.00	11.37
Purina Hog Chow Supplement (For Dry Lot).....	36.00	3.00	12.00	24.00	.....	.....
Analysis.....	36.40	5.16	8.29	25.31	7.25	17.59
Purina Layena (Complete Ration).....	15.50	3.00	8.00	47.00	.....	.....
Analysis <sup>a</sup> .....	17.00	3.93	5.58	55.34	7.78	10.37
Analysis <sup>a</sup> .....	16.45	3.13	4.66	54.81	11.15	9.80
Analysis <sup>a</sup> & <sup>468</sup> .....	14.00	3.21	3.85	58.36	11.27	9.31
Purina Layena (Complete Ration).....	15.50	3.00	6.00	50.00	.....	.....
Analysis.....	18.93	3.65	4.07	52.39	10.36	10.60
Analysis.....	16.00	3.84	4.09	56.84	11.62	7.61
Analysis.....	16.43	3.95	3.98	55.60	11.56	8.48
Analysis.....	15.50	2.85	4.20	57.24	10.03	10.18
Analysis.....	15.50	3.20	4.62	57.36	9.28	10.04
Purina Milk Chow.....	16.00	3.00	12.00	48.00	.....	.....
Analysis.....	16.75	3.57	8.50	52.42	10.53	8.23
Analysis.....	17.38	3.47	8.07	52.65	11.39	7.04
Analysis.....	17.32	3.78	7.83	50.46	13.25	7.36
Analysis.....	17.05	4.11	9.34	51.63	11.60	6.27
Analysis <sup>469</sup> .....	17.10	3.75	7.83	52.42	10.32	8.58
Analysis.....	16.10	3.26	8.60	52.96	11.77	7.31
Analysis.....	16.00	3.16	7.24	54.63	11.04	7.93
Analysis.....	16.00	3.69	8.14	53.55	11.67	6.95
Analysis.....	16.60	3.44	7.12	53.16	11.80	7.88
Purina Omolene.....	10.00	3.00	11.00	56.00	.....	.....
Analysis.....	11.55	2.67	6.72	65.06	9.23	4.77
Purina Bulky Omolene.....	10.00	3.00	11.00	56.00	.....	.....
Analysis.....	11.34	3.88	7.32	60.35	12.55	4.55
Purina Range Checkers.....	20.00	2.50	8.00	47.00	.....	.....
Analysis.....	20.10	3.22	6.88	50.79	9.75	9.26
Analysis.....	21.00	3.33	5.24	50.27	9.91	10.25
Analysis.....	19.00	3.36	5.53	51.90	11.02	9.19
Purina Range Breeder Checkers.....	20.00	2.50	8.00	47.00	.....	.....
Analysis.....	21.50	3.87	7.51	46.41	9.37	11.34
Purina Turkey Breeder Layena (Complete Ration).....	16.50	3.50	8.00	47.00	.....	.....
Analysis.....	17.30	3.96	4.85	52.09	11.27	10.53
Analysis.....	17.00	3.86	4.88	54.64	10.81	8.81
Purina Turkey Growena.....	20.00	3.00	7.00	48.00	.....	.....
Analysis.....	21.00	3.36	5.48	55.20	7.77	7.19
Purina Turkey Startena.....	24.00	3.00	7.00	38.00	.....	.....
Analysis.....	26.83	4.37	5.27	44.19	11.24	8.10
Analysis.....	27.05	4.72	5.92	45.07	9.58	7.66
Analysis.....	29.00	4.37	5.45	43.74	9.93	7.51
Purina Game Bird Startena.....	28.00	3.50	7.00	36.00	.....	.....
Analysis.....	29.00	3.46	5.01	45.75	9.67	7.11

<sup>a</sup>, <sup>b</sup>, <sup>c</sup>, <sup>d</sup>, <sup>e</sup>, <sup>f</sup>, <sup>g</sup>, <sup>h</sup>, <sup>i</sup>, <sup>j</sup>, <sup>k</sup>.—See legend at the beginning of this table.<sup>466</sup>Cottonseed meal, bone meal, and defluorinated phosphate found, not claimed.<sup>467</sup>Peanut meal found, not claimed.<sup>468</sup>Linseed meal found, not claimed.<sup>469</sup>Fish meal found, not claimed.<sup>470</sup>Linseed meal found, not claimed.<sup>471</sup>Lime carrier found, not declared.<sup>472</sup>Bone meal found, not claimed.<sup>473</sup>Not registered.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Raton Flour Mills Company</b> <b>Raton, New Mexico</b>						
Red Tag 18% Protein Egg Mash.....	18.00	4.00	7.50	53.00		
Analysis <sup>a</sup> .....	16.80	4.19	6.88	54.69	8.84	8.60
Gate City 22% Protein Range Feed Cubes.....	22.00	3.00	12.00	44.00		
Analysis <sup>a74</sup> .....	22.30	1.85	6.63	50.94	9.02	9.26
<b>Raymondville Cotton Oil Company</b> <b>Raymondville, Texas</b>						
Valley Brand 41% Protein Cottonseed Meal....	41.00	5.00	12.00	25.00		
Analysis <sup>c</sup> .....	39.37	7.04	11.99	28.62	7.47	5.51
Analysis.....	40.58	6.00	10.57	29.49	7.97	5.39
Analysis.....	39.75	5.71	10.51	30.51	8.26	5.26
Analysis.....	41.25	5.67	11.10	28.43	8.07	5.48
Analysis <sup>c</sup> .....	39.35	5.78	11.59	30.42	7.52	5.34
Analysis.....	40.00	5.66	11.14	29.38	8.51	5.31
Analysis.....	39.29	6.11	11.43	30.55	7.33	5.29
Analysis.....	40.51	5.93	11.44	29.14	7.68	5.30
Analysis.....	39.20	5.86	11.99	29.97	7.76	5.22
<b>Red Ball Feed And Grain Co.</b> <b>Roaring Springs, Texas</b>						
Chowmix 16% Protein Dairy Feed Q.....	16.00	3.00	12.00	48.00		
Analysis.....	17.58	3.42	7.76	52.85	11.16	7.23
<b>Red Chain Feed Company</b> <b>Houston, Texas</b>						
Buddy Mix.....	12.00	2.50	7.00	57.00		
Analysis <sup>a75</sup> .....	10.70	2.96	10.28	53.58	10.05	12.43
Analysis.....	12.00	2.74	5.03	59.83	11.36	9.04
<b>Red River Cotton Oil Company, Inc.</b> <b>Alexandria, Louisiana</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis <sup>a76</sup> .....	39.43	5.68	11.16	29.24	8.69	5.80
<b>Reed, G. H.</b> <b>Mart, Texas</b>						
Reed's Hog Feed.....	14.00	3.50	4.80	60.50		
Analysis.....	14.50	4.49	3.91	61.58	10.66	4.86
<b>Reneau Brothers</b> <b>Seguin, Texas</b>						
Corn Chop.....	9.00	3.50	3.00	70.00		
Analysis <sup>a</sup> .....	9.20	4.53	2.64	70.63	11.33	1.67
Reneau's Popular Brand Laying Mash.....	19.00	3.60	7.50	48.00		
Analysis <sup>f</sup> .....	19.50	6.37	5.31	48.69	10.46	8.67
Reneau's Home-Mix 20% Protein Laying Mash.....	20.00	3.00	6.00	47.50		
Analysis.....	21.00	5.69	5.35	49.47	8.04	10.45
Reneau's Home-Mix 18% Protein Hog Feed....	18.00	4.00	7.50	50.00		
Analysis <sup>d a477</sup> .....	19.35	7.94	9.06	44.56	10.87	8.22
<b>Reynolds, A. L.</b> <b>Sulphur Springs, Texas</b>						
A. L. R. Special Dairy Ration.....	18.00	2.80	19.50	40.50		
Analysis.....	19.80	2.67	14.72	43.86	9.44	9.51
A. L. R. Brand Hog Feed.....	15.00	2.80	7.50	55.50		
Analysis <sup>a78</sup> .....	15.00	6.09	7.62	52.90	10.50	7.89
<b>Rhyme Milling Company</b> <b>Rhyme, Texas</b>						
16% Protein Dairy Ration.....	16.00	2.50	19.50	41.50		
Analysis.....	15.00	1.89	20.21	43.31	12.08	7.51
RMC Brand Dairy Feed.....	17.80	3.00	15.00	44.50		
Analysis.....	15.02	2.60	11.00	50.10	14.46	6.82
No. 1 Brand Egg Mash.....	18.00	3.50	8.00	49.00		
Analysis.....	18.40	3.83	6.18	51.94	11.58	8.07

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

474Blank tags attached. Removed from sale until labeled with properly printed tags.

475Cottonseed meal, rice bran, rice hulls and alfalfa meal found, not claimed.

476Not tagged.

477Lime carrier found, not declared.

478Rice bran, ground whole oats and grain sorghum meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Moist- ure	Crude ash
<b>Rhome Milling Company</b> <b>Rhame, Texas—Continued</b>						
No. 1 Brand Growing Mash.....	17.00	3.00	8.00	51.00	.....	.....
Analysis <sup>479</sup> .....	17.40	3.87	5.45	53.88	11.17	8.23
<b>Richmond Cottonoil Co.</b> <b>Richmond, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	39.90	5.72	11.75	29.96	7.05	5.62
Analysis.....	39.35	6.09	11.67	29.00	6.95	6.94
Analysis.....	38.48	5.79	13.36	28.89	8.24	5.24
<b>Riesel Community Gin Co.</b> <b>Riesel, Texas</b>						
Ear Corn Chop with Husk.....	8.60	3.00	10.00	65.00	.....	.....
Analysis.....	8.00	3.51	10.69	66.25	9.78	1.79
<b>Riggs Grain Company</b> <b>Dallas, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	8.00	3.24	9.80	66.45	10.24	2.27
<b>Rio Grande Valley Cotton Oil Company</b> <b>Clint, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	39.98	5.02	7.87	34.31	7.00	5.82
Analysis.....	38.05	8.78	7.73	31.71	7.73	6.00
Analysis.....	40.00	8.58	8.71	29.23	7.61	5.87
<b>River Brand Rice Mills, Inc.</b> <b>El Campo, Texas</b>						
Rice Bran Containing Limestone.....	12.00	12.00	15.00	35.00	.....	.....
Analysis.....	12.10	11.84	7.69	48.46	9.34	10.57
Analysis.....	11.67	14.46	9.69	42.10	10.05	12.03
Analysis.....	11.00	12.86	13.72	40.10	10.62	11.70
Analysis <sup>480</sup> .....	10.00	11.14	15.39	41.61	10.75	11.11
<b>River Brand Rice Mills, Inc.</b> <b>Houston, Texas</b>						
Rice Bran Containing Limestone.....	12.00	12.00	15.00	35.00	.....	.....
Analysis.....	11.04	13.10	11.98	40.98	9.74	13.16
Analysis.....	11.00	15.07	12.88	37.81	9.63	13.61
Analysis.....	10.70	12.99	12.94	41.66	10.28	11.43
Analysis.....	9.18	10.71	12.74	45.69	11.11	10.57
Analysis.....	11.02	14.39	15.10	35.33	10.29	13.87
Analysis.....	9.46	10.59	11.98	46.73	9.86	11.38
Analysis <sup>481</sup> .....	11.00	12.00	15.00	35.00	.....	.....
Rice Bran Containing Limestone.....	11.00	12.00	15.00	35.00	.....	.....
Analysis.....	11.70	14.69	12.66	40.25	9.81	10.89
Analysis.....	11.70	15.10	10.17	43.02	7.86	12.15
Analysis.....	10.25	8.09	3.20	61.79	10.58	6.09
Rice Polishings Containing Limestone.....	12.00	8.00	4.00	55.00	.....	.....
Analysis.....	12.38	13.61	3.75	51.73	9.87	8.66
Analysis.....	12.01	15.71	2.59	50.86	9.71	9.12
Analysis.....	12.20	18.39	4.19	45.46	9.20	10.56
<b>R. &amp; M. Feed Store</b> <b>Bowie, Texas</b>						
Farm Balanced Egg Mash.....	18.00	4.00	7.00	51.00	.....	.....
Analysis <sup>481</sup> .....	19.20	4.06	5.89	51.15	11.18	8.52
Farm Balanced Brand Chick Starter All-Mash.....	17.50	3.50	6.00	53.00	.....	.....
Analysis.....	16.65	4.32	5.70	55.38	11.49	6.46
Farm Balanced Growing Mash.....	17.00	3.50	6.50	52.00	.....	.....
Analysis <sup>482</sup> .....	17.20	3.99	4.68	54.86	12.15	7.12
Hi-Lo Brand Egg Mash.....	18.00	3.50	5.50	49.00	.....	.....
Analysis.....	17.27	4.31	5.82	52.37	11.46	8.77
Analysis.....	18.00	4.47	5.01	53.29	10.25	8.98

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>479</sup>Linseed meal found, not claimed.<sup>480</sup>Rice hulls and rice meal found, not claimed.<sup>481</sup>Rice hulls and rice meal found, not claimed. Rancid odor.<sup>482</sup>Corn gluten feed and dried fermentation solubles found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Moist- ure	Crude ash
<b>Robbins Feed &amp; Grocery Company</b> <b>Dublin, Texas</b>						
Shamrock Cow Feed.....	15.50	3.00	24.50	38.00		
Analysis.....	13.31	2.09	17.28	46.52	13.98	6.82
Shamrock Egg Mash.....	20.00	3.50	8.00	45.00		
Analysis <sup>f</sup> & <sup>h483</sup> .....	20.00	5.16	7.31	50.32	9.15	8.06
Analysis <sup>f</sup> & <sup>h484</sup> .....	17.36	4.10	7.10	53.39	11.54	6.51
Shamrock 19% Protein Egg Mash.....	19.00	3.00	8.00	49.00		
Analysis.....	19.75	4.07	9.10	51.20	9.55	6.33
<b>Roberts Grain Co., R. C.</b> <b>McKinney, Texas</b>						
Roberts Sweet Feed.....	16.00	3.00	14.00	48.00		
Analysis.....	16.10	3.60	13.62	50.98	10.49	5.21
<b>Roby Hatchery &amp; Grain</b> <b>Roby, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	8.05	3.16	9.84	67.08	10.19	1.68
<b>Roddy Milling Company</b> <b>Corpus Christi, Texas</b>						
Kremo Brand Dairy Feed.....	16.00	3.00	13.00	43.50		
Analysis.....	15.00	2.75	7.72	55.01	13.74	5.78
Analysis.....	16.10	2.68	9.72	52.16	13.55	5.79
Roddy's Growing Mash.....	18.00	3.60	7.30	47.00		
Analysis <sup>k</sup> .....	18.00	4.97	3.90	52.63	12.06	8.44
Roddy's Egg Mash.....	20.00	3.50	8.00	45.00		
Analysis.....	19.40	4.71	4.58	52.80	11.02	7.49
<b>Rodney Milling Company</b> <b>Kansas City, Missouri</b>						
Jersey Wheat Gray Shorts and Screenings.....	17.00	3.50	6.00	55.00		
Analysis <sup>a</sup> .....	15.40	3.36	4.69	60.74	12.43	3.38
<b>Roebuck Lake Dairy</b> <b>Hugo, Oklahoma</b>						
Dehydrated Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00		
Analysis.....	16.40	2.13	27.04	36.37	8.63	9.43
<b>Roegelien Provision Company</b> <b>San Antonio, Texas<sup>8</sup></b>						
Roegelien Big R 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis.....	50.80	10.99	2.28	.61	6.63	28.69
Analysis <sup>485</sup> .....	48.00	11.59	1.44	1.15	7.27	30.55
Analysis <sup>485</sup> .....	50.50	11.61	.70	2.38	6.63	28.18
<b>Rose City Cotton Oil Mill</b> <b>Little Rock, Arkansas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	13.00	25.00		
Analysis <sup>486</sup> .....	41.23	6.94	10.05	28.72	6.46	6.60
<b>Rotan Cotton Oil Mill</b> <b>Rotan, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	4.00	12.00	23.00		
Analysis.....	42.45	4.15	13.76	29.91	4.73	5.00
Analysis.....	41.14	4.04	11.38	23.15	15.20	5.09
<b>Ruhmann Grain &amp; Seed Company</b> <b>Waco, Texas</b>						
Radio Brand Sweet Feed.....	10.00	2.50	13.30	50.00		
Analysis <sup>k</sup> .....	9.55	2.32	16.32	50.41	9.24	12.16
Analysis.....	9.10	2.37	12.53	53.58	11.35	11.07
Analysis.....	10.25	2.55	12.87	53.07	10.15	11.11
Texas Queen Brand Milk-Maker Cow Feed.....	18.00	3.50	9.00	46.00		
Analysis.....	15.55	3.57	7.97	52.52	13.24	7.15

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>483</sup>Rice bran and alfalfa meal found, not claimed.<sup>484</sup>Alfalfa meal found, not claimed.<sup>485</sup>A lime carrier found, not declared.<sup>486</sup>Not registered and not tagged.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Ruhmann Grain &amp; Seed Company</b> <b>Waco, Texas—Continued</b>						
Ruhmann's Sixty-Forty Scratch Grain.....	10.20	2.90	3.00	70.00	12.48	1.47
Analysis <sup>a 487</sup> .....	9.70	2.86	2.42	71.07		
<b>Rule Cotton Oil Mill</b> <b>Rule, Texas</b>						
Chuck Wagon Brand 43% Protein Cottonseed Meal.....	43.00	6.00	12.00	23.00	7.19	5.55
Analysis.....	43.00	6.41	10.50	27.35	6.85	5.82
Analysis.....	44.00	6.39	8.66	28.28	7.91	5.41
Analysis.....	40.95	6.04	12.31	27.38	8.69	5.52
Analysis.....	43.25	6.59	10.32	25.63		
Chuck Wagon Brand 43% Protein Cottonseed Pellets.....	43.00	6.00	12.00	23.00	8.44	5.45
Analysis <sup>c</sup> .....	41.53	5.77	12.97	25.84		
<b>Rule-Jayton Cotton Oil Company</b> <b>Stamford, Texas and Branches</b>						
Four Square Mixed Feed.....	11.80	1.70	38.00	36.00	9.97	3.18
Analysis.....	12.00	2.22	35.21	37.42		
<b>Russell-Miller Milling Company</b> <b>Minneapolis, Minnesota and Branches</b>						
American Beauty Hominy Feed.....	10.00	6.00	7.00	60.00	12.10	4.05
Analysis.....	10.10	7.84	3.79	62.12		
American Beauty Wheat Bran.....	14.50	3.50	10.00	50.00	11.25	7.35
Analysis <sup>a</sup> .....	14.00	3.37	12.48	51.55		
American Beauty Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	50.00	10.21	5.98
Analysis <sup>488</sup> .....	16.00	4.26	7.61	55.94	12.91	4.59
Analysis <sup>489</sup> .....	15.15	4.09	6.59	56.67	13.09	5.43
Analysis <sup>488</sup> .....	16.15	3.75	7.59	53.99	9.17	4.05
Analysis <sup>489</sup> .....	17.25	4.04	6.40	59.09		
<b>Saginaw Feed Mill</b> <b>Saginaw, Texas</b>						
Red Crest Brand 18% Protein Growing Mash..	18.00	3.50	7.00	50.00	11.24	9.62
Analysis.....	17.63	3.54	6.44	51.53		
<b>Saint &amp; Company, Inc.</b> <b>Houston, Texas</b>						
Corn Chop.....	9.00	3.50	3.00	70.00	15.10	1.13
Analysis <sup>490</sup> .....	8.15	3.87	1.91	69.84	9.04	3.71
Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis <sup>b</sup> .....	10.53	3.89	11.61	61.22		
Rice Hulls, Rice Bran, Molasses, Alfalfa Stem Meal, Corn Chop and Salt.....	6.30	2.60	21.50	43.00	12.65	11.23
Analysis <sup>491</sup> .....	6.30	2.87	18.14	48.81		
Life-Saver Brand 18% Protein Dairy Feed ..	18.00	4.00	13.00	45.00	11.05	8.71
Analysis <sup>492</sup> .....	17.20	4.82	9.91	48.31		
<b>St. Cloud Milling Company</b> <b>St. Cloud, Minnesota</b>						
Pulverized Whole Oats.....	11.00	4.00	12.00	58.00	10.57	5.07
Analysis <sup>493</sup> .....	11.00	3.47	14.29	55.60	10.83	3.96
Analysis <sup>494</sup> .....	12.00	4.59	11.54	57.08	10.64	4.23
Analysis <sup>495</sup> .....	11.20	4.03	12.55	57.35	9.96	4.09
Analysis <sup>496</sup> .....	12.00	2.34	10.03	61.58		

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

487Traces of oats and sudan seed found.

488This sample represents a shipment of wheat, mixed feed and screenings.

489This sample represents a shipment of wheat brown shorts and screenings.

490Tags of wrong denomination attached. Removed from sale until properly labeled.

491Flax plant by-products, grain sorghums and a line carrier found, not claimed.

492Soybean meal, linseed meal and Brewers' dried grains claimed, not found.

493Defaced tags attached. Excessive ground weed seed.

494Defaced tags attached. Excessive ground whole barley, ground wheat and rye, ground corn, alfalfa meal and weed seed found, not claimed.

495Defaced tags attached.

496Barley, corn meal, corn cob, finely ground corn husk, weed seed, flax, sudan, wild buckwheat and alfalfa seed found, not claimed.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>San Angelo By-Products, Inc.</b> <b>San Angelo, Texas</b>						
Kip-O Brand 50% Protein Meat and Bone Scraps.....	<i>50.00</i>	<i>6.00</i>	<i>3.00</i>	<i>0.00</i>	.....	.....
Analysis <sup>497</sup> .....	50.00	10.74	2.44	4.38	5.03	27.41
Analysis <sup>497</sup> .....	47.71	11.08	2.65	5.29	4.88	28.39
Analysis.....	50.20	11.03	2.28	5.31	5.65	25.53
Analysis.....	50.05	11.11	1.97	4.68	6.39	25.80
Analysis.....	50.50	10.19	2.53	4.79	5.40	26.59
Analysis <sup>497</sup> .....	50.05	10.65	2.29	4.99	5.48	26.54
<b>San Angelo Wool Company</b> <b>San Angelo, Texas</b>						
Ground Whole Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....
Analysis.....	12.00	4.88	10.93	58.54	10.30	3.35
<b>San Antonio By-Products Co.</b> <b>Division of Valcar Enterprises, Inc.</b> <b>San Antonio, Texas</b>						
Golden Brand Special 50% Protein Meat and Bone Scraps.....	<i>50.00</i>	<i>3.00</i>	<i>3.00</i>	<i>0.00</i>	.....	.....
Analysis.....	50.55	2.93	2.28	3.35	6.89	34.00
<b>Sanders Feed Store, McCall</b> <b>Weimar, Texas</b>						
Sanders Special 16% Protein Dairy Feed.....	<i>16.00</i>	<i>3.00</i>	<i>12.50</i>	<i>46.00</i>	.....	.....
Analysis.....	16.35	3.54	9.99	52.50	10.69	6.93
Sanders Best Hog Fattner.....	<i>15.00</i>	<i>4.50</i>	<i>8.00</i>	<i>52.00</i>	.....	.....
Analysis.....	15.10	6.56	7.55	51.84	10.20	8.75
Diamond S Brand 14% Protein Sweet Feed.....	<i>14.00</i>	<i>2.00</i>	<i>31.50</i>	<i>34.00</i>	.....	.....
Analysis.....	12.33	1.69	26.54	39.94	12.14	7.36
Happy Hen Brand 18% Protein Laying Mash.....	<i>18.00</i>	<i>3.30</i>	<i>6.00</i>	<i>51.00</i>	.....	.....
Analysis.....	17.05	3.66	5.73	53.46	13.14	6.96
<b>San Marcos Oil Mill</b> <b>San Marcos, Texas</b>						
41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>5.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	41.60	7.60	10.05	27.94	7.52	5.29
Analysis.....	41.25	6.57	10.45	27.41	9.16	5.16
Analysis.....	41.70	5.80	11.12	27.39	8.19	5.80
<b>San Saba Produce</b> <b>San Saba, Texas</b>						
Ground Whole Oats.....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....
Analysis <sup>498</sup> .....	11.50	4.61	9.84	59.10	10.85	4.10
Analysis <sup>498</sup> .....	11.10	5.48	8.99	60.49	10.07	3.87
<b>Santos Products Company</b> <b>Eagle Pass, Texas</b>						
Wheat Bran and Screenings.....	<i>14.50</i>	<i>3.00</i>	<i>10.00</i>	<i>50.00</i>	.....	.....
Analysis <sup>a</sup> .....	14.00	3.51	10.28	53.18	9.86	9.17
Wheat White Shorts and Screenings.....	<i>14.50</i>	<i>3.00</i>	<i>3.50</i>	<i>60.00</i>	.....	.....
Analysis.....	15.10	4.02	1.85	65.57	11.44	2.02
<b>Sartain &amp; Black</b> <b>Alto, Texas</b>						
Sartain & Black 17% Protein Dairy Ration.....	<i>17.00</i>	<i>3.00</i>	<i>16.00</i>	<i>42.00</i>	.....	.....
Analysis.....	18.00	3.42	15.28	44.22	10.37	8.71
<b>Sauls Feed And Seed Store, W. C.</b> <b>O'Donnell, Texas</b>						
Our Wonder Brand Laying Mash.....	<i>18.00</i>	<i>3.30</i>	<i>8.00</i>	<i>47.50</i>	.....	.....
Analysis <sup>499</sup> .....	19.90	5.10	5.94	50.61	9.68	8.77
<b>Saunders Mills, Inc.</b> <b>Toledo, Ohio</b>						
Alfalfa Meal.....	<i>13.00</i>	<i>1.50</i>	<i>33.00</i>	<i>35.00</i>	.....	.....
Analysis <sup>500</sup> .....	16.17	2.53	21.67	40.12	8.60	10.91

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>497</sup>Lime carrier found, not declared.<sup>498</sup>Trace of copper present.<sup>499</sup>A lime carrier found, not declared.<sup>500</sup>Not tagged.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Schafer Oat Products</b>						
Galesburg, Illinois						
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis <sup>501</sup> .....	11.07	3.16	14.27	58.22	8.65	4.63
Analysis <sup>502</sup> .....	12.00	3.58	15.15	53.89	9.31	6.07
Analysis <sup>503</sup> .....	11.65	2.82	14.22	56.11	8.82	6.38
Analysis <sup>504</sup> .....	11.50	2.68	14.25	55.82	8.99	6.76
<b>Schaub Milling &amp; Grain Company, G. P.</b>						
Gatesville, Texas						
Chowmix Hog Feed Q.....	14.00	3.00	7.00	53.00	.....	.....
Analysis.....	15.00	3.62	5.41	63.30	7.95	4.72
<b>Schier Feed &amp; Supply Co.</b>						
Sealy, Texas						
Seal-Tex Brand 18% Protein Dairy Feed.....	18.00	4.50	11.00	46.00	.....	.....
Analysis.....	17.68	4.21	8.70	50.94	10.55	7.92
Seal-Tex Brand Pig and Sow Feed.....	20.00	4.00	6.00	48.00	.....	.....
Analysis.....	23.30	4.80	4.65	48.75	9.75	8.75
<b>Schulenburg Oil Mill, The</b>						
Schulenburg, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.05	6.62	11.82	28.17	8.10	5.24
Analysis.....	41.40	6.72	11.19	27.62	7.82	5.25
<b>Schumacher Oil Works, The H.</b>						
Navasota, Texas						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	42.30	5.63	9.32	29.89	7.14	5.72
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.38	7.15	10.85	28.06	7.72	5.84
Analysis.....	35.20	7.21	12.45	32.96	7.46	4.72
Analysis.....	40.20	5.92	9.85	28.23	10.10	5.70
Analysis.....	41.00	6.33	9.02	29.14	8.65	5.86
<b>Schwartzman Packing Company</b>						
Albuquerque, New Mexico						
Schwartzman's 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis.....	50.00	8.76	2.54	3.24	8.11	27.35
<b>Scott Bros. Grain Company, Inc.</b>						
Fort Worth, Texas						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis <sup>505</sup> .....	8.30	3.07	10.57	65.47	9.19	3.40
Cackelo Meat-Gro Brand Broiler Mash.....	23.50	3.90	4.50	48.00	.....	.....
Analysis <sup>506</sup> .....	24.10	4.77	3.29	49.95	11.30	6.59
Cackelo Egg Mash.....	18.50	3.50	7.00	47.50	.....	.....
Analysis <sup>507</sup> .....	18.50	3.81	6.40	51.92	9.61	9.76
Analysis.....	18.60	4.23	6.36	52.46	11.07	7.28
<b>Scroggins Grain Company, The</b>						
Minneapolis, Minnesota						
Ground Screenings.....	14.00	6.00	16.00	45.00	.....	.....
Analysis <sup>507</sup> .....	13.29	4.27	15.90	47.28	9.39	9.87
Pulverized Mill Oats.....	11.00	4.00	14.00	58.00	.....	.....
Analysis <sup>508</sup> .....	7.16	2.17	17.99	58.37	10.11	4.20

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>501</sup>Ground spelt found, not claimed.<sup>502</sup>Ground wheat, barley, rye, meat and bone scraps, and weed seed found, not claimed. Excessive oat hulls.<sup>503</sup>Ground barley and weed seed found, not claimed. Excessive oat hulls.<sup>504</sup>Sample is ground oats with screenings consisting of weed seed, barley, rye, wheat, sudan seed and grain sorghum meal. Excessive oat hulls.<sup>505</sup>Ground grain sorghum heads found, not claimed.<sup>506</sup>Cottonseed meal found, not claimed.<sup>507</sup>Not registered and not tagged.<sup>508</sup>Not registered and not tagged. High percentage of pulverized barley, barley hulls, millet seed, sudan seed, rye and weed seed found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Seagram &amp; Sons, Inc., Joseph E.</b> <b>Louisville, Kentucky</b>						
Seagram's Distillers' Dried Solubles.....	30.00	5.00	3.00	0.50		
Analysis.....	23.75	5.82	3.92	45.87	12.50	8.14
<b>Sealy Oil Mill &amp; Manufacturing Company</b> <b>Sealy, Texas</b>						
41% Protein Sheep-Size Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	40.24	5.30	11.41	29.64	7.89	5.52
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	38.95	7.21	11.72	28.65	8.15	5.32
Analysis.....	39.95	6.81	11.91	28.74	7.36	5.23
Analysis.....	41.03	6.10	9.84	29.44	8.41	5.18
Analysis.....	40.51	5.94	10.68	29.45	8.24	5.18
Analysis.....	40.09	5.57	9.15	31.48	8.29	5.42
<b>Sealy Rice Mill, The</b> <b>Sealy, Texas</b>						
Rice Bran.....	11.00	10.00	15.00	42.00		
Analysis <sup>509</sup> .....	11.40	15.51	8.83	42.30	10.97	10.99
<b>Seastrunk Rendering Co., Ltd.</b> <b>Temple, Texas</b>						
50% Protein Meat and Bone Meal.....	50.00	6.00	3.00	0.00		
Analysis.....	50.00	9.60	3.86	5.93	7.65	22.96
<b>Segal &amp; Company, Nathan</b> <b>Houston, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	13.00	25.00		
Analysis <sup>a</sup> .....	38.63	5.36	11.42	29.18	8.15	7.26
Analysis <sup>a</sup> .....	39.32	5.23	10.79	30.05	8.75	5.86
<b>Seguin Cotton Oil Company, The</b> <b>Seguin, Texas</b>						
41% Protein Screened Cracked Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	40.30	6.92	11.74	27.65	8.09	5.30
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis <sup>510</sup> .....	38.99	8.07	11.13	28.44	7.97	5.40
Analysis <sup>510</sup> .....	44.83	10.05	9.90	21.55	7.36	6.31
Analysis <sup>e</sup> .....	39.70	9.37	11.83	28.00	6.38	4.72
Analysis.....	43.36	8.07	9.11	26.68	7.21	5.57
Analysis.....	41.50	8.43	8.49	29.06	7.08	5.44
Analysis <sup>510</sup> .....	43.25	8.92	9.49	23.26	9.28	5.80
Analysis.....	41.00	5.75	10.08	29.19	8.26	5.72
Corn Chop.....	9.00	3.50	3.00	70.00		
Analysis <sup>a</sup> .....	8.54	3.07	2.79	72.69	11.70	1.21
41% Protein Peanut Meal.....	41.00	5.00	16.00	25.00		
Analysis.....	43.35	8.67	11.92	25.19	5.61	5.26
<b>Seguin Milling Company</b> <b>Seguin, Texas</b>						
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00		
Analysis <sup>511</sup> .....	15.40	3.51	5.99	53.06	9.46	12.58
Five X Laying Mash—Pelleted.....	20.00	3.50	7.50	49.50		
Analysis <sup>g</sup> .....	19.33	4.18	6.94	50.86	11.29	7.40
Jersey Queen 16% Protein Dairy Feed.....	16.00	3.00	13.00	48.00		
Analysis <sup>512</sup> .....	16.50	3.04	9.36	51.18	11.95	7.97
Economy Brand Hog Fattener.....	15.00	3.50	5.50	57.50		
Analysis <sup>513</sup> .....	15.00	3.64	6.39	55.06	11.87	8.04
Economy Brand Five Laying Mash.....	18.00	3.50	7.50	47.00		
Analysis.....	19.30	4.38	7.58	49.69	11.31	7.74
Analysis.....	20.51	4.25	6.01	50.54	11.38	7.31
White House High Calorie Brand Broiler Mash.....	20.00	3.50	3.50	52.00		
Analysis.....	18.04	4.29	3.12	56.20	12.67	5.68
Analysis.....	19.65	4.32	4.09	54.05	12.42	5.47
Analysis.....	20.10	3.90	2.87	57.23	10.27	5.63

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

509Not tagged. Rice polishings found, not claimed.

510Odor foreign to cottonseed meal. Odor resembles smoked cheese.

511Large amount of weed seed, sand and dirt present.

512Bone meal found, not claimed.

513Ground whole oats found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Seguin Milling Company</b> <b>Seguin, Texas—Continued</b>						
White House Starter All-Mash.....	20.00	3.80	6.50	53.00		
Analysis.....	21.50	4.16	6.50	48.13	11.04	8.67
Mermaid 33% Protein Pig-N-Hog Supplement.	33.00	4.50	9.00	23.00		
Analysis.....	30.00	4.35	8.43	33.30	8.56	15.36
<b>Self, Thos.</b> <b>Crockett, Texas</b>						
Cottonseed Hulls and Cottonseed Meal.....	11.40	1.50	38.00	37.00		
Analysis.....	9.80	1.69	36.67	38.49	10.10	3.25
Davy Crockett Brand 22% Protein Dairy						
Ration.....	22.00	3.00	16.50	38.00		
Analysis <sup>514</sup> .....	21.75	3.79	14.80	42.35	9.55	7.76
Davy Crockett Brand 18% Protein Dairy						
Ration.....	18.00	2.50	23.00	39.50		
Analysis <sup>513</sup> .....	19.00	2.79	19.98	41.61	11.01	5.61
<b>Serv-Us Feed Mills</b> <b>Fort Worth, Texas</b>						
Serv-Us Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis <sup>515</sup> .....	11.70	5.41	13.11	55.51	9.98	4.29
Serv-Us Dairy Feed Number G.....	22.00	4.50	10.00	43.00		
Analysis.....	23.37	4.87	8.43	45.34	10.54	7.45
<b>Shawnee Milling Company</b> <b>Shawnee, Oklahoma</b>						
Wheat Gray Shorts and Screenings.....	16.00	4.00	6.00	55.00		
Analysis <sup>516</sup> .....	16.70	4.01	5.34	58.41	11.59	3.95
Alfalfa Meal and Cane Molasses.....	9.30	1.00	21.00	45.00		
Analysis <sup>a</sup> .....	12.15	.89	20.02	46.42	12.55	7.97
Alfalfa Meal, Cane Molasses and Corn Sugar						
Molasses.....	8.00	1.00	25.00	40.00		
Analysis <sup>a</sup> .....	11.30	.75	19.10	47.12	14.04	7.69
Full-Bucket Brand Cow Feed.....	16.00	3.00	15.00	50.00		
Analysis <sup>517</sup> .....	16.75	1.97	14.10	48.16	11.36	7.66
Climax Brand 36% Protein Concentrate for						
Hogs.....	36.00	3.00	8.00	30.00		
Analysis.....	36.57	3.85	8.90	29.65	8.65	12.38
Okeene Brand 20% Protein Broiler Mash.....	20.00	3.50	7.00	46.00		
Analysis <sup>518</sup> .....	20.50	4.06	5.25	51.59	10.15	8.45
Shawnee 18% Protein Broiler All-Mash Pel-						
lets.....	18.00	3.50	7.00	50.00		
Analysis <sup>a</sup> .....	17.25	3.82	4.90	53.81	12.95	7.27
Shawnee Horse and Mule Feed.....	9.00	2.00	15.00	50.00		
Analysis <sup>a</sup> .....	11.55	1.87	14.95	53.69	11.75	6.19
Shawnee Dairy Fitting Feed.....	18.00	3.00	11.00	50.00		
Analysis <sup>519</sup> .....	16.25	3.31	9.54	51.42	9.75	9.73
<b>Sherley Elevator</b> <b>Anna, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	7.65	3.25	9.59	66.56	10.85	2.10
Analysis.....	7.05	3.40	9.55	67.93	10.33	1.74
Analysis.....	8.00	3.35	9.96	65.54	11.34	1.81
Corn Chop and Ground Corn Cobs.....	6.70	3.00	14.00	63.00		
Analysis.....	7.10	2.40	14.45	64.54	10.14	1.37
Analysis.....	6.80	2.74	13.93	64.29	10.72	1.52

<sup>a</sup>, <sup>b</sup>, <sup>c</sup>, <sup>d</sup>, <sup>e</sup>, <sup>f</sup>, <sup>g</sup>, <sup>h</sup>, <sup>i</sup>, <sup>j</sup>, <sup>k</sup>. —See legend at the beginning of this table.<sup>513</sup>Ground whole oats found, not claimed.<sup>514</sup>Ground peanut hay and hegari heads, stalks and stems claimed, not found. Ear corn chop with husk, crimped whole oats, crimped whole barley, rice hulls, defluorinated phosphate and grit found, not claimed.<sup>515</sup>Ground barley, wheat, corn and weed seed found, not claimed.<sup>516</sup>This sample is wheat gray shorts.<sup>517</sup>Cottonseed meal, wheat bran, barley sprouts and meat and bone scraps found, not claimed.<sup>518</sup>Dried fermentation solubles found, not claimed.<sup>519</sup>Defluorinated phosphate claimed, not found. Oat hulls and bone meal found, not claimed.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Shiner Oil Mill &amp; Manufacturing Company</b> <b>Shiner, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	13.00	25.00	.....	.....
Analysis.....	38.53	5.85	13.70	31.28	5.51	5.13
Analysis.....	42.13	5.22	13.76	28.92	4.77	5.20
Analysis.....	40.79	5.33	14.36	29.98	4.71	4.83
Analysis.....	41.70	5.34	12.73	27.26	6.87	6.10
<b>Shreveport Grain &amp; Elevator Company</b> <b>Shreveport, Louisiana</b>						
Corn Bran.....	8.00	5.00	12.00	60.00	.....	.....
Analysis <sup>d a</sup> .....	11.31	9.59	6.08	60.55	9.84	2.63
Analysis <sup>d a</sup> .....	10.52	8.85	5.73	60.09	12.07	2.74
<b>Shuler Grain Company</b> <b>Gonzales, Texas</b>						
Shuler's High Caloric Brand Broiler Ration.....	20.00	3.50	5.50	50.50	.....	.....
Analysis.....	20.40	4.88	4.30	51.97	10.87	7.58
Analysis.....	21.05	4.55	4.58	52.90	10.16	6.76
<b>Simpson's Mill &amp; Feed Store</b> <b>Clarendon, Texas</b>						
Simpson's Best Yet Dairy Feed.....	18.50	3.00	12.50	46.00	.....	.....
Analysis.....	18.70	3.83	10.81	49.43	9.49	7.74
<b>Simpson Milling Company, Inc.</b> <b>Fort Worth, Texas</b>						
Dinner Bell High Caloric Brand Broiler Mash.....	20.00	4.00	5.00	52.00	.....	.....
Analysis.....	21.10	4.34	4.30	51.93	11.10	7.23
Analysis.....	20.80	4.65	4.66	50.66	10.55	8.68
Dinner Bell Brand 18% Protein Dairy Feed.....	18.00	3.00	12.00	46.50	.....	.....
Analysis.....	17.60	3.37	10.75	49.65	10.95	7.68
<b>Sleeper, J. L.</b> <b>Waco, Texas</b>						
Diamond X Egg Mash.....	18.00	3.00	6.00	47.50	.....	.....
Analysis.....	18.00	4.11	5.50	54.24	9.24	8.91
<b>Smith's Feed Mill</b> <b>El Paso, Texas</b>						
All-Purpose Brand Sweet Feed.....	11.00	3.00	7.50	61.00	.....	.....
Analysis <sup>820</sup> .....	10.20	2.68	5.13	66.25	10.16	5.58
V & M Range Feed Cubes.....	16.00	2.50	10.00	50.50	.....	.....
Analysis <sup>821</sup> .....	16.10	4.65	7.71	52.49	10.06	8.99
Blue Star 18% Protein Egg Mash.....	18.00	3.00	6.50	50.00	.....	.....
Analysis.....	18.00	3.85	4.64	54.89	11.81	6.81
Red Star Broiler Mash.....	20.00	3.50	7.00	49.00	.....	.....
Analysis <sup>e f</sup> .....	18.21	4.81	5.86	52.81	9.82	8.49
Red Star Broiler Mash.....	20.00	3.50	8.00	45.00	.....	.....
Analysis.....	19.65	4.88	4.95	51.04	9.19	10.29
Analysis.....	20.35	4.45	6.49	50.25	9.17	9.29
1 ( ( Star Dairy Feed.....	17.00	3.00	11.50	47.50	.....	.....
Analysis <sup>e f 522</sup> .....	15.30	4.45	6.69	55.39	9.93	8.24
1 ( ( Star Dairy Feed.....	17.00	3.00	8.50	50.00	.....	.....
Analysis.....	15.50	2.85	6.13	56.32	11.68	7.52
Analysis.....	17.00	2.82	6.56	58.75	9.03	5.84
Red Star Egg Mash.....	20.00	3.50	7.50	48.00	.....	.....
Analysis <sup>j k</sup> .....	18.11	4.60	5.93	51.50	8.78	11.08
Analysis <sup>j</sup> .....	19.13	4.33	5.42	51.99	9.71	9.42
<b>Smith Grain Company</b> <b>Lamesa, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis <sup>823</sup> .....	7.37	2.34	10.89	65.33	10.61	3.46
Analysis.....	7.05	2.67	11.75	62.65	12.40	3.48
Analysis <sup>824</sup> .....	6.57	2.60	13.84	55.75	10.58	10.66

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>520</sup>Dried citrus pulp, cottonseed meal, wheat bran, wheat, chopped wheat and molasses found, not claimed.<sup>521</sup>Soybean meal, bone meal and rice bran found, not claimed.<sup>522</sup>Dried citrus pulp and dried beet pulp claimed, not found. Rice bran found, not claimed.<sup>523</sup>Excessive cob, husk, and bran. Alfalfa meal present.<sup>524</sup>Excessive cob and husk.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Smith Grain Company</b> <b>Lamesa, Texas—Continued</b>						
Sub-Standard Ear Corn Chop with Husk.....	7.00	1.50	12.00	60.00		
Analysis.....	7.80	2.39	12.19	60.97	10.40	6.25
<b>Snow Feed Store</b> <b>Denton, Texas</b>						
H. and D. Dairy Feed.....	16.00	3.50	10.50	50.00		
Analysis <sup>525</sup> .....	16.70	3.88	10.49	52.04	10.21	6.68
<b>Sonny's Feed &amp; Supply</b> <b>Brownfield, Texas</b>						
Chowmix Hog Feed F.....	14.00	3.00	7.00	56.00		
Analysis.....	17.08	3.06	4.11	57.42	12.66	5.67
Chowmix 16% Protein Dairy Feed M.....	16.00	3.00	12.00	48.00		
Analysis.....	17.30	3.31	8.81	51.63	11.27	7.68
<b>Southern By-Products Co.</b> <b>Corpus Christi, Texas</b>						
Southern Brand 45% Protein Meat and Bone Scraps.....	45.00	6.00	3.00	0.00		
Analysis <sup>526</sup> .....	46.50	9.01	1.93	2.31	6.58	33.67
Analysis <sup>526</sup> .....	45.23	10.88	2.13	3.04	7.84	30.88
<b>Southern Cotton Oil Company, The</b> <b>Little Rock, Arkansas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	39.28	5.03	11.14	29.65	8.32	6.58
Analysis <sup>a</sup> .....	40.15	5.54	10.41	30.35	7.12	6.43
Analysis <sup>c</sup> .....	39.69	5.09	9.44	32.35	6.85	6.58
Analysis.....	40.36	5.36	9.21	31.60	6.97	6.50
<b>Southern Cotton Oil Company, The</b> <b>Natchitoches, Louisiana</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.00	5.02	11.38	29.14	6.88	6.58
Analysis <sup>a</sup> .....	39.37	5.18	10.32	28.98	9.35	6.34
<b>Southern Cotton Oil Company, The</b> <b>New Roads, Louisiana</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	39.45	5.33	9.39	30.43	9.19	6.21
Analysis <sup>a</sup> .....	41.00	5.89	9.64	29.16	7.95	6.36
<b>Southern Flour &amp; Feed Warehouse</b> <b>Needville, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis <sup>a</sup> .....	7.30	2.75	10.16	66.63	11.44	1.72
Analysis <sup>a</sup> .....	7.10	2.95	11.31	65.66	11.36	1.62
<b>Southland Cotton Oil Company</b> <b>Corpuscana, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	40.25	5.71	13.26	29.20	6.28	5.30
Analysis.....	41.00	5.99	11.92	29.43	6.86	4.80
Analysis.....	40.13	5.88	13.14	28.12	7.57	5.16
Analysis.....	40.20	5.41	12.84	28.19	8.14	5.22
Analysis.....	41.00	5.13	10.98	29.73	7.70	5.46
Analysis.....	41.95	5.46	11.80	27.94	7.38	5.47
Analysis.....	41.90	5.37	11.65	28.04	8.03	5.01
Analysis.....	41.65	5.95	11.93	27.08	8.02	5.37
<b>Southland Cotton Oil Company</b> <b>Paris, Texas</b>						
Southland's 41% Protein Cottonseed Meal....	41.00	5.00	12.00	25.00		
Analysis.....	40.37	6.85	10.61	28.97	7.13	6.07
Analysis.....	39.68	6.52	9.35	28.84	9.87	5.74
Analysis.....	40.75	6.46	9.88	29.11	7.93	5.87
Analysis.....	41.00	6.89	9.59	29.20	7.16	6.16
Analysis.....	41.54	6.66	10.05	28.12	7.59	6.04

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>525</sup>Soybean meal claimed, not found. Cottonseed meal and bone meal found, not claimed.<sup>526</sup>Lime carrier found, not declared.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Southland Cotton Oil Company</b>						
<b>Paris, Texas—Continued</b>						
Southland's 41% Protein Cottonseed Meal						
—Continued						
Analysis.....	41.20	6.44	9.79	29.07	7.53	5.97
Analysis.....	41.00	6.67	11.44	26.57	8.22	6.10
Analysis.....	40.18	6.50	11.39	27.76	7.97	6.20
Analysis.....	39.11	6.25	11.18	28.88	8.49	6.09
<b>Southland Cotton Oil Company</b>						
<b>Shreveport, Louisiana</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.80	5.98	9.92	27.78	8.50	6.02
Analysis.....	40.73	5.53	10.62	29.16	7.81	6.15
Analysis.....	40.50	5.68	9.26	29.95	8.62	5.99
Analysis.....	40.00	5.32	11.31	28.90	8.21	6.26
Analysis.....	39.89	5.31	12.18	27.98	8.63	6.01
Analysis.....	42.00	5.72	10.03	28.06	7.79	6.40
Analysis.....	39.88	6.37	10.64	29.15	8.02	5.94
Analysis.....	41.00	7.20	10.85	27.93	7.25	5.77
Analysis.....	40.60	6.16	10.75	29.11	7.69	5.69
Analysis.....	40.00	5.74	10.77	28.97	8.69	5.83
41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00		
Analysis.....	38.90	5.23	11.96	28.08	9.97	5.86
Analysis.....	39.30	5.17	10.67	29.78	8.94	6.14
Southland's Mixed Feed.....	11.80	1.70	38.00	36.00		
Analysis.....	11.05	1.50	32.42	41.06	10.81	3.16
<b>Southland Cotton Oil Company</b>						
<b>Temple, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.26	5.49	11.27	29.03	7.72	5.23
Analysis.....	40.45	5.17	11.60	30.18	7.54	5.06
Analysis.....	40.75	5.40	11.94	27.80	8.69	5.42
Analysis.....	40.25	5.45	12.12	28.55	8.39	5.24
Analysis.....	38.29	6.08	11.55	29.45	8.27	6.36
Analysis.....	40.50	6.16	11.19	27.40	9.55	5.20
41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00		
Analysis.....	38.89	5.18	12.11	29.75	9.07	5.00
Analysis.....	42.93	5.44	11.11	27.12	8.01	5.39
Analysis.....	42.25	5.39	11.32	27.37	7.94	5.73
Southland's Mixed Feed.....	11.80	1.70	38.00	36.00		
Analysis.....	12.40	1.29	33.18	41.15	8.96	3.02
<b>Southland Cotton Oil Company</b>						
<b>Waxahachie, Texas</b>						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	41.05	5.46	11.17	29.25	7.51	5.56
Analysis.....	40.30	5.59	13.03	28.20	7.77	5.11
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.30	5.60	10.91	28.74	7.76	5.69
Analysis.....	40.15	6.20	10.64	30.28	7.57	5.16
Analysis.....	41.40	6.06	11.39	28.51	7.19	5.45
Analysis.....	40.00	5.83	11.97	29.27	7.75	5.18
Analysis.....	39.95	5.42	11.62	29.51	8.13	5.37
Analysis.....	41.00	5.96	11.35	28.09	8.49	5.11
41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00		
Analysis.....	40.00	5.71	8.82	28.99	10.11	6.37
Analysis.....	38.12	5.30	9.22	30.70	10.36	6.30
Analysis.....	40.05	5.30	11.35	28.15	10.00	5.15
Analysis.....	37.76	5.54	10.98	26.46	13.02	6.24
Southland's 80-20 Cottonseed Hulls and Cottonseed Meal.....	11.40	1.50	38.00	37.00		
Analysis.....	11.10	1.71	36.67	37.31	10.16	3.05
<b>Southland Cotton Oil Company</b>						
<b>Wynnewood, Oklahoma</b>						
41% Protein Soybean Oil Meal.....	41.00	4.50	7.00	29.00		
Analysis.....	44.23	6.46	5.13	29.22	8.95	6.01

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract (%)	Mois- ture	Crude ash
<b>Southland Feed Mills</b>						
Waxahachie, Texas						
Little Squaw Brand Sweet Cow Feed.....	12.00	1.70	14.50	48.00	.....	.....
Analysis <sup>a</sup> .....	11.60	1.27	17.97	42.72	12.73	13.71
Southland's Economix Brand Hog Feed.....	17.50	5.00	8.00	49.00	.....	.....
Analysis.....	17.52	7.99	8.34	44.74	10.11	11.30
Sunny Southland Economo Brand 18% Pro- tein Laying Mash.....	18.00	3.00	8.00	51.50	.....	.....
Analysis.....	17.45	3.52	6.42	54.38	11.22	7.01
Sunny Southland Choice Brand 16% Pro- tein Dairy Feed.....	16.00	3.00	12.00	48.00	.....	.....
Analysis.....	16.60	3.46	10.22	52.34	10.82	6.56
Analysis.....	17.00	3.45	8.65	51.18	13.32	6.40
Analysis.....	15.23	3.06	8.55	53.93	12.29	6.94
Sunny Southland Choice Brand 18% Pro- tein Dairy Feed.....	18.00	3.00	12.00	46.00	.....	.....
Analysis.....	19.00	3.75	10.22	47.50	12.60	6.93
Analysis.....	18.70	3.63	8.77	48.83	13.63	6.44
Sunny Southland Choice 20% Protein Lay- ing Mash.....	20.00	3.50	7.50	47.00	.....	.....
Analysis.....	19.05	3.41	6.08	49.67	12.09	9.70
Southland's Economix Brand Pig Weaning and Starting Feed.....	20.00	3.50	6.50	52.00	.....	.....
Analysis.....	20.70	3.49	5.94	54.67	8.33	6.87
Sunny Southland All-In-One Brand Hog Slopper.....	16.00	2.50	8.00	50.00	.....	.....
Analysis.....	16.00	4.66	5.59	53.67	10.53	9.55
Sunny Southland Meat-Gro Brand Broiler Mash.....	23.50	3.00	4.00	48.00	.....	.....
Analysis.....	23.00	4.91	3.52	51.16	11.21	6.20
Big State Brand 18% Protein Dairy Feed.....	18.00	3.20	10.50	46.00	.....	.....
Analysis <sup>a</sup> .....	19.14	3.51	9.34	51.06	7.85	9.10
Analysis.....	18.05	4.07	8.95	49.27	9.95	9.71
<b>South Texas Cotton Oil Company</b>						
Austin, Texas						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.04	5.69	10.84	28.14	9.26	5.03
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.35	5.93	11.53	29.20	7.93	5.06
Analysis.....	40.50	6.11	12.39	28.50	7.51	4.99
Analysis.....	40.05	5.25	12.05	29.27	8.57	4.81
<b>South Texas Cotton Oil Company</b>						
Brownsville, Texas						
28% Protein Whole-Pressed Cottonseed.....	28.00	5.00	23.00	29.00	.....	.....
Analysis.....	29.00	4.97	18.65	33.24	9.74	4.40
Analysis.....	28.10	4.67	18.39	35.21	9.25	4.38
28% Protein Ground Whole-Pressed Cottonseed.....	28.00	5.00	23.00	29.00	.....	.....
Analysis.....	30.25	5.38	17.72	32.34	9.93	4.38
Analysis.....	28.85	5.16	20.29	31.62	9.98	4.10
Analysis.....	28.57	5.36	19.49	32.67	9.62	4.29
<b>South Texas Cotton Oil Company</b>						
Corpus Christi, Texas						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.10	5.56	10.85	28.98	8.42	5.09
Analysis.....	41.45	5.50	11.57	28.53	7.99	4.96
Analysis.....	41.56	5.39	9.89	30.40	7.70	5.06
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.02	5.81	11.15	30.09	7.88	5.05
Analysis.....	39.95	6.57	11.26	29.05	8.13	5.04
Analysis.....	39.25	5.75	10.01	32.09	7.92	4.98
Analysis.....	39.65	5.29	10.95	30.83	8.28	5.00
34% Protein Linseed Meal.....	34.00	4.50	9.00	35.00	.....	.....
Analysis.....	38.20	3.87	8.68	34.97	9.13	5.15
Analysis.....	36.15	3.87	9.56	37.39	7.75	5.28
<b>South Texas Cotton Oil Company</b>						
Harlingen, Texas						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	38.56	5.86	11.15	30.22	8.98	5.23
Analysis.....	40.00	5.49	11.17	29.41	8.62	5.31

<sup>a</sup>, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.



**Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued**

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>South Texas Cotton Oil Company</b> <b>Harlingen, Texas—Continued</b>						
41% Protein Cottonseed Cubes.....	41.00	5.00	12.00	25.00		
Analysis.....	41.80	4.60	10.26	31.39	6.39	5.56
Analysis.....	42.26	5.08	10.88	28.28	7.95	5.55
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.08	5.13	10.18	29.86	8.17	5.58
Analysis.....	41.20	4.59	10.44	31.42	6.68	5.67
Analysis.....	39.51	5.41	12.39	29.12	7.52	5.45
Analysis.....	41.70	4.99	11.00	29.15	7.70	5.46
Analysis.....	37.40	5.56	12.17	30.90	8.47	5.50
28% Protein Whole-Pressed Cottonseed.....	28.00	5.00	23.00	29.00		
Analysis.....	28.17	4.66	21.23	31.90	9.89	4.15
<b>South Texas Cotton Oil Company</b> <b>Hearne, Texas</b>						
41% Protein Cracked Cottonseed Cake.....	41.00	5.00	12.00	25.00		
Analysis.....	41.30	5.36	10.30	29.51	7.77	5.76
Analysis.....	40.02	4.73	11.24	29.42	8.35	6.24
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	37.36	5.90	11.97	31.21	8.09	5.47
Analysis.....	39.07	6.45	10.24	31.25	7.58	5.41
Analysis.....	38.25	6.01	10.55	31.90	7.97	5.32
Analysis.....	38.50	5.55	10.55	30.88	8.82	5.70
Analysis.....	40.90	5.95	10.13	27.67	9.19	6.16
Analysis.....	39.38	5.40	10.15	31.41	8.00	5.66
<b>South Texas Cotton Oil Company</b> <b>Robstown, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	13.00	25.00		
Analysis.....	41.52	4.43	12.01	31.83	5.09	5.12
Analysis.....	40.10	4.03	12.79	30.07	7.91	5.10
Analysis.....	38.91	4.50	12.61	30.60	8.49	4.89
34% Protein Linseed Meal.....	34.00	4.50	9.00	35.00		
Analysis.....	33.40	6.63	9.26	35.29	10.37	5.05
Analysis.....	33.10	7.49	9.23	36.25	8.74	5.19
<b>South Texas Cotton Oil Company</b> <b>Taylor, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	41.10	6.66	11.05	28.43	7.99	4.77
Analysis.....	41.00	5.51	11.33	29.79	7.43	4.94
<b>South Texas Cotton Oil Company</b> <b>Victoria, Texas</b>						
Yello Brand 41% Protein Cottonseed Meal....	41.00	5.00	12.00	25.00		
Analysis.....	41.20	5.29	9.67	29.97	7.95	5.92
Analysis.....	41.50	5.12	9.52	30.79	7.66	5.41
Analysis.....	40.71	5.82	10.72	27.98	9.26	5.51
Yello Brand 41% Protein Cottonseed Pellets...	41.00	5.00	12.00	25.00		
Analysis.....	42.45	5.38	8.55	30.32	7.47	5.83
Analysis.....	41.46	4.46	8.49	31.48	8.42	5.69
<b>South Texas Feed &amp; Seed Company</b> <b>Robstown, Texas</b>						
Nueces Brand 18% Protein Dairy Feed.....	18.00	2.80	15.00	46.50		
Analysis.....	17.10	3.28	12.53	52.33	9.45	5.31
Money saver Brand 16% Protein Dairy Feed...	16.00	3.00	11.50	50.00		
Analysis.....	15.29	2.24	11.79	50.62	12.46	7.60
Gulf Coast Brand 16% Protein Special Dairy Feed.....	16.00	3.00	11.50	47.50		
Analysis.....	17.80	3.62	10.90	49.59	11.54	6.55
Gulf Coast Brand 18% Protein Special Dairy Feed.....	18.00	3.00	11.50	45.00		
Analysis.....	18.20	3.25	9.17	51.70	11.48	6.20
<b>South Texas Rendering Company, Inc.</b> <b>Victoria, Texas</b>						
48% Protein Meat and Bone Scraps.....	48.00	6.00	3.00	0.00		
Analysis.....	48.20	14.41	2.37	4.20	6.57	24.25
Analysis.....	48.65	14.98	1.95	3.53	6.29	24.60

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Southwest Alfalfa Products Co.</b> <b>Plainview, Texas</b>						
17% Protein Dehydrated Alfalfa Meal.....	17.00	1.50	28.00	36.00		
Analysis.....	18.00	2.33	23.72	36.75	6.26	12.94
Analysis <sup>a</sup> .....	15.03	2.48	26.92	40.30	6.22	9.05
Analysis.....	17.75	2.69	22.31	38.41	6.44	12.40
Analysis <sup>a</sup> .....	17.00	2.03	25.89	37.54	7.91	9.63
<b>Southwest Feeders Supply Company</b> <b>San Antonio, Texas</b>						
Alamo Brand Chick Starter.....	21.00	4.00	7.00	47.00		
Analysis.....	21.00	4.29	7.53	49.20	10.75	7.23
Alamo Brand 18% Protein Dairy Feed.....	18.00	3.50	12.00	47.50		
Analysis.....	19.10	5.60	10.89	48.70	9.62	6.09
Southwest 16% Protein Dairy Feed.....	16.00	3.00	10.00	51.50		
Analysis.....	18.00	3.31	7.67	53.20	10.70	7.12
Southwest 18% Protein Dairy Feed.....	18.00	3.00	10.50	50.00		
Analysis.....	18.00	2.85	7.13	52.88	12.37	6.77
<b>Southwest Feed Mills</b> <b>Dallas, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis <sup>527</sup> .....	7.60	3.19	12.01	65.22	9.27	2.71
Analysis <sup>527</sup> .....	7.75	2.48	12.60	65.26	9.81	2.10
Analysis <sup>527</sup> .....	8.20	2.81	11.88	64.91	9.88	2.32
Trumix Brand Dairy Feed.....	18.00	3.60	10.50	49.00		
Analysis <sup>528</sup> .....	15.00	2.79	12.16	50.03	9.06	10.96
Trumix Brand Hog Feed.....	15.00	3.00	6.00	59.00		
Analysis <sup>529</sup> .....	14.74	2.75	5.11	61.38	9.77	6.25
Trumix Brand Mixed Feed.....	11.80	1.60	32.00	39.00		
Analysis.....	8.90	1.61	33.71	40.29	9.63	5.86
<b>Southwestern Peanut Company</b> <b>Abilene, Texas</b>						
Ground Peanut Screenings.....	14.00	6.00	21.00	41.00		
Analysis.....	14.56	9.02	20.75	37.67	10.22	7.78
Analysis.....	14.50	6.63	20.71	42.60	7.94	7.62
<b>Sowell And Gray</b> <b>Cleburne, Texas</b>						
Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis <sup>530</sup> .....	12.35	4.85	11.41	56.86	9.80	4.73
Analysis <sup>531</sup> .....	11.00	4.26	12.10	58.54	10.02	4.08
Farmer's Pride Brand 16% Protein Dairy Ration.....	16.00	3.00	18.00	41.50		
Analysis <sup>532</sup> .....	11.50	2.89	13.38	50.16	12.95	9.12
<b>Sowell &amp; Company</b> <b>Cleburne, Texas</b>						
Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis <sup>533</sup> .....	7.45	3.50	9.51	66.45	11.28	1.81
Farmer's Pride Brand Egg Mash.....	20.00	3.30	8.00	47.50		
Analysis <sup>534</sup> .....	19.60	4.07	7.71	50.87	9.43	8.32
Farmer's Pride Brand 16% Protein Dairy Ration.....	16.00	3.00	16.00	42.00		
Analysis.....	15.90	2.76	11.42	48.69	12.78	8.45
<b>Soy-Rich Products, Inc.</b> <b>Wichita, Kansas</b>						
"Soy-Rich" Brand 41% Protein Soybean Oil Meal.....	41.00	3.50	7.00	29.00		
Analysis <sup>a</sup> .....	44.03	6.82	5.76	30.41	7.32	5.66

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>527</sup>Excessive cob and husk.<sup>528</sup>Rice hulls, alfalfa meal, grain sorghum meal, barley, bone meal and molasses found, not claimed.<sup>529</sup>Ground barley and bone meal found, not claimed.<sup>530</sup>Ground barley, cottonseed meal, grain sorghum meal, sudan seed, wheat screenings, fish meal, bone meal found, not claimed.<sup>531</sup>Grain sorghum meal and corn meal found, not claimed.<sup>532</sup>Rice bran found, not claimed.<sup>533</sup>High percentage of corn meal found, not claimed.<sup>534</sup>Ground peanut vines claimed, not found. Rice bran, blood flour found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Sou-Rich Products, Inc.</b> <b>Wichita, Kansas—Continued</b>						
"Soy-Rich" Brand 44% Protein Soybean Oil Meal.....	44.00	0.50	7.00	29.00	.....	.....
Analysis <sup>536</sup> .....	44.00	.94	6.43	34.28	8.42	5.93
<b>Soza Grocery And Market, M. G.</b> <b>Presidio, Texas</b>						
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00	.....	.....
Analysis.....	15.48	2.93	10.02	56.21	9.61	5.75
<b>Spencer &amp; Bros., Frank</b> <b>Presidio, Texas</b>						
Wheat Bran.....	14.50	3.00	10.00	50.00	.....	.....
Analysis.....	15.60	2.79	6.91	60.46	9.89	4.35
<b>Sperti Foods, Inc.</b> <b>New York, New York</b>						
Sperti Dried Brewery Yeast.....	43.00	0.50	3.00	37.50	.....	.....
Analysis <sup>536</sup> .....	44.65	.55	3.17	35.88	8.10	7.65
<b>Spikes &amp; Son, Paul</b> <b>Beeville, Texas</b>						
Chowmix 16% Protein Dairy Feed V.....	16.00	3.00	12.00	48.00	.....	.....
Analysis.....	17.00	3.23	9.35	50.24	12.92	7.26
Analysis.....	16.80	2.82	8.56	52.82	11.29	7.71
Chowmix All-Mash Growing Ration B.....	15.00	3.50	7.00	50.00	.....	.....
Analysis.....	18.45	2.76	3.94	58.21	11.34	5.30
Chowmix All-Mash Laying Ration B.....	15.00	3.00	8.00	48.00	.....	.....
Analysis.....	17.40	3.12	4.90	56.87	11.14	6.57
<b>S. &amp; T. Feed &amp; Coal Co., The</b> <b>Lubbock, Texas</b>						
S. & T. Brand Laying Mash.....	19.00	3.50	7.50	47.00	.....	.....
Analysis.....	19.30	3.85	6.84	49.28	10.09	10.64
<b>Staffel Company, Ferd</b> <b>San Antonio, Texas</b>						
Pendleton Laying Mash.....	19.00	3.50	6.50	45.50	.....	.....
Analysis <sup>h, k</sup> .....	20.10	4.78	5.82	47.13	10.00	12.17
Analysis <sup>537</sup> .....	19.10	4.85	5.09	49.15	10.65	11.16
Analysis.....	19.55	4.69	5.18	48.25	10.40	11.93
Staffel's Broiler and Fryer All-Mash.....	18.00	3.50	6.50	51.50	.....	.....
Analysis.....	18.73	4.22	5.31	53.45	11.52	6.77
Staffel's Chick Starter All-Mash.....	17.00	3.30	6.00	53.00	.....	.....
Analysis.....	17.33	4.56	4.51	54.80	11.70	7.10
Staffel's Sweet Sixteen Dairy Feed.....	16.00	3.00	11.00	48.00	.....	.....
Analysis <sup>538</sup> .....	16.60	3.65	9.43	52.74	11.06	6.52
Staffel's 18% Protein Dairy Feed.....	18.00	3.70	11.00	47.00	.....	.....
Analysis.....	20.25	3.93	9.53	49.44	10.02	6.83
Staffel's Growing Mash.....	18.00	3.50	6.00	50.00	.....	.....
Analysis.....	17.20	4.48	5.62	52.46	11.46	8.78
Analysis.....	18.12	4.61	4.52	52.54	10.68	9.53
Staffel's Laying Mash.....	20.50	3.80	7.00	43.00	.....	.....
Analysis.....	21.20	4.99	5.41	43.37	11.09	13.94
Analysis.....	21.04	6.25	5.43	46.55	9.42	11.31
<b>Staley Manufacturing Company, A. E.</b> <b>Decatur, Illinois</b>						
Staley's 41% Protein Soybean Oil Meal.....	41.00	3.50	7.00	29.00	.....	.....
Analysis <sup>539</sup> .....	43.31	3.93	6.30	30.45	10.32	5.69
Analysis <sup>539</sup> .....	42.45	3.93	5.43	31.98	10.65	5.56
Analysis.....	43.43	4.29	6.80	31.10	8.40	5.98
Analysis.....	43.40	3.87	5.49	30.02	11.37	5.85
Staley's 44% Protein Solvent Process Soybean Oil Meal.....	44.00	0.50	7.00	29.00	.....	.....
Analysis <sup>539</sup> .....	45.80	.79	5.31	31.10	11.26	5.74
Analysis <sup>539</sup> .....	44.60	1.02	4.95	32.60	10.94	5.89

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>536</sup>Not registered and not tagged.<sup>537</sup>Distillers' dried grains with solubles found, not claimed.<sup>538</sup>Bone meal found, not claimed.<sup>539</sup>Not tagged.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Staley Manufacturing Company, A. E.</b>						
<b>Decatur, Illinois—Continued</b>						
Soybean Mill Feed.....	15.00	0.50	35.00	35.00	.....	.....
Analysis.....	15.60	1.40	30.05	39.12	9.24	4.59
Staley's 41% Protein Corn Gluten Meal.....	47.00	1.88	6.00	37.00	.....	.....
Analysis <sup>540</sup> .....	41.18	1.88	3.88	40.71	7.85	4.50
Analysis <sup>541</sup> .....	41.40	2.26	3.89	40.55	7.44	4.46
Analysis <sup>540</sup> .....	42.49	2.16	3.79	38.42	9.20	3.94
Staley's 37% Protein Pellets.....	37.00	3.30	7.00	31.00	.....	.....
Analysis.....	42.86	3.97	5.49	31.44	7.85	8.39
<b>Staley Milling Company</b>						
<b>Kansas City, Missouri</b>						
Four Bells Atoms Brand 20% Protein Broiler- Grower Mash.....	20.00	3.00	7.00	47.00	.....	.....
Analysis <sup>542</sup> .....	20.00	5.13	5.18	53.29	9.01	7.39
Four Bells 16% (Equivalent) Protein Dairy Feed <sup>543</sup> .....	10.78	3.00	9.00	47.00	.....	.....
Analysis <sup>544</sup> .....	12.15	2.51	4.79	61.23	12.38	5.53
<b>Stamford Cotton Oil Mill</b>						
<b>Stamford, Texas</b>						
Chuck Wagon Brand 43% Protein Cotton- seed Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	42.48	6.71	11.16	27.39	7.04	5.22
Analysis.....	37.28	5.24	14.98	30.52	6.93	5.05
Analysis.....	39.70	5.29	13.95	28.73	7.38	4.95
Analysis.....	39.15	6.14	11.58	30.26	7.69	5.18
Analysis.....	41.72	6.02	11.07	27.94	7.85	5.40
Chuck Wagon Brand 43% Protein Cotton- seed Pellets.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	42.53	7.21	11.16	26.10	7.89	5.11
Analysis.....	40.00	5.96	13.52	28.68	6.93	4.91
Analysis.....	42.10	7.45	8.83	28.08	8.29	5.25
Analysis.....	41.50	6.10	9.08	29.10	8.91	5.31
Analysis.....	40.53	6.21	9.88	30.71	8.17	4.50
Analysis.....	40.03	5.48	12.04	28.39	9.25	4.81
<b>Stamford Mill &amp; Elevator Company</b>						
<b>Stamford, Texas</b>						
Milo Chop.....	10.00	2.50	3.00	70.00	.....	.....
Analysis.....	13.20	2.05	2.48	70.47	10.15	1.65
Wheat Red Dog Flour.....	15.00	2.50	4.00	65.00	.....	.....
Analysis <sup>540</sup> .....	17.85	1.88	.43	66.03	12.92	.89
Wheat Bran and Screenings.....	14.50	3.00	10.00	50.00	.....	.....
Analysis <sup>a</sup> .....	16.88	4.22	8.95	53.37	10.17	6.41
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	.....	.....
Analysis <sup>545</sup> .....	18.08	3.64	6.82	55.32	11.49	4.65
Number Five Egg Laying Mash.....	18.00	3.50	7.00	48.00	.....	.....
Analysis.....	18.05	3.37	5.89	52.48	10.85	9.36
Our Best Brand Broiler Mash.....	20.00	3.50	8.00	48.00	.....	.....
Analysis.....	18.70	3.75	5.38	53.62	9.29	9.26
Our Best Brand Growing Mash.....	17.00	3.60	6.00	52.00	.....	.....
Analysis.....	17.20	3.58	5.45	57.40	9.38	6.99
Our Best Brand Starter Mash.....	20.00	2.50	7.00	48.00	.....	.....
Analysis.....	20.30	3.29	5.97	50.14	9.86	10.44
Analysis.....	20.00	2.85	5.73	54.35	10.72	6.35
Monarch Milk-Maker.....	17.50	4.00	9.00	50.00	.....	.....
Analysis <sup>546</sup> .....	17.00	3.79	6.95	55.05	10.28	6.93
Round-Up Brand Cattle Range Cubes.....	20.00	3.50	12.00	45.00	.....	.....
Analysis <sup>a</sup> .....	20.50	3.93	8.60	49.62	11.11	6.24
Humdinger Brand Sweet Dairy Ration.....	15.00	2.50	20.80	42.00	.....	.....
Analysis <sup>547</sup> .....	15.00	3.14	18.64	45.10	11.07	7.05

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>540</sup>Not taged.<sup>541</sup>A lime carrier found, not declared.<sup>542</sup>Defaced and tags of wrong denomination attached.<sup>543</sup>1.80% urea calculated as equivalent to protein 5.22%.<sup>544</sup>1.41% urea calculated as equivalent to protein 4.10%. Linseed meal found, not claimed.<sup>545</sup>This sample represents a shipment of wheat brown shorts and screenings.<sup>546</sup>Alfalfa meal found, not claimed.<sup>547</sup>Weed seed high, especially mustard.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	N tro- gen-free extract	Mois- ture	Crude ash
<b>Standard Milling Company</b>						
Chicago, Illinois and Branches						
Red Turkey Wheat Gray Shorts and Screen- ings.....	15.00	3.50	6.00	55.00	.....	.....
Analysis.....	16.00	4.68	5.97	55.59	13.30	4.46
Analysis <sup>a</sup> .....	15.56	3.41	6.00	57.76	13.22	4.05
Analysis <sup>a548</sup> .....	16.00	4.22	6.06	57.69	12.06	3.97
Analysis <sup>a548</sup> .....	15.00	3.98	6.45	57.30	12.88	4.39
Analysis <sup>a</sup> .....	17.53	4.06	5.67	55.98	13.13	3.63
<b>Standard Milling Company, The</b>						
Lubbock, Texas						
Alfalfa Meal and Cane Molasses.....	10.80	1.20	26.50	41.00	.....	.....
Analysis <sup>d a549</sup> .....	10.30	.94	22.50	44.14	12.90	9.22
Stanton's Big S Egg Mash—Pelleted.....	18.00	3.00	7.50	51.00	.....	.....
Analysis.....	18.80	3.05	6.58	54.46	9.07	8.04
Stanton's Ocomo Brand Mixed Feed.....	9.00	3.00	9.50	59.00	.....	.....
Analysis.....	11.34	3.11	7.45	60.44	11.35	6.31
Stanton's Panhandle Brand 20% Protein Ranch Feed—Cubed.....	20.00	3.00	9.50	46.00	.....	.....
Analysis <sup>e</sup> .....	22.03	3.45	6.41	50.46	8.06	9.59
Stanton's 20% Protein Broiler Mash.....	20.00	3.50	7.50	48.00	.....	.....
Analysis <sup>550</sup> .....	19.16	3.33	6.25	52.90	10.54	7.82
Stanton's Chick Starter.....	20.00	3.50	7.00	48.50	.....	.....
Analysis.....	20.50	4.03	5.56	49.88	10.76	9.27
Stanton's 16% Protein Sweet Feed.....	16.00	2.50	15.50	53.00	.....	.....
Analysis <sup>551</sup> .....	17.30	2.54	12.27	46.65	10.43	10.81
Stanton's Growing Mash.....	17.00	3.00	7.50	50.50	.....	.....
Analysis.....	18.38	3.04	6.23	54.54	10.86	6.95
<b>Star Feed Mill, The</b>						
Rising Star, Texas						
Star's Best Laying Mash.....	18.00	3.50	7.50	46.50	.....	.....
Analysis <sup>a552</sup> .....	18.00	4.19	7.15	52.73	9.19	8.74
Analysis.....	20.13	3.98	6.31	51.04	10.50	8.04
<b>Stewart Grain Company</b>						
Durant, Oklahoma						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	6.14	2.25	14.43	65.06	10.44	1.68
Alfalfa Meal and Cane Molasses.....	10.30	1.10	25.00	42.50	.....	.....
Analysis.....	10.35	.56	21.20	47.49	12.27	8.13
Best-Of Brand Cattle Feed Cubes.....	20.00	2.50	12.00	48.00	.....	.....
Analysis.....	19.20	3.63	10.98	50.14	8.49	7.56
Analysis <sup>553</sup> .....	18.25	3.54	10.59	49.27	10.62	7.73
Analysis.....	17.05	3.16	10.48	52.21	9.32	7.78
<b>Stock-Gro, Inc.</b>						
Chicago, Illinois						
Stock-Gro Brand Condensed Whey.....	8.00	0.20	0.00	50.00	.....	.....
Analysis <sup>554</sup> .....	29.78	2.35	4.99	48.06	7.41	7.41
<b>Stubblefield-Miller Gin Co.</b>						
Cooper, Texas						
Hog Feed.....	18.00	3.50	6.00	54.00	.....	.....
Analysis.....	18.50	4.31	4.72	56.54	10.29	5.64
S & M Peppy Brand Dairy Ration.....	18.00	2.70	29.00	32.50	.....	.....
Analysis.....	18.40	4.39	25.29	35.24	9.98	6.70

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>548</sup>This sample represents a shipment of wheat brown shorts and screenings.<sup>549</sup>Cottonseed meal, grain sorghum meal, soybean meal, bone meal, salt and a lime carrier found, not claimed.<sup>550</sup>Peanut meal found, not claimed.<sup>551</sup>Soybean meal, fish meal, bone meal, whole oats and ground oats found, not claimed.<sup>552</sup>Rice bran found, not claimed.<sup>553</sup>Soybean meal claimed, not found.<sup>554</sup>Misbranded, not tagged. This sample is a mixture of dried milk solids, soybean meal, ground whole oats, alfalfa leaf meal, wheat germ meal, linseed meal, defluorinated phosphate, salt and a lime carrier.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Stuobs Grain And Seed Company</b> <b>Lubbock, Texas</b>						
Premium Brand Egg Mash.....	19.00	2.70	8.00	47.00		
Analysis <sup>d a</sup> .....	16.50	4.31	6.48	56.47	8.15	8.09
<b>Success Mills</b> <b>Houston, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00		
Analysis <sup>555</sup> .....	50.00	10.13	1.77	2.24	5.52	30.34
Analysis <sup>555</sup> .....	50.90	9.27	1.43	3.32	5.59	29.49
Analysis.....	51.00	9.61	2.11	2.87	6.17	28.24
<b>Sugarland Industries, The</b> <b>Sugar Land, Texas</b>						
17% Protein Dehydrated Alfalfa Meal.....	17.70	1.50	28.00	35.00		
Analysis <sup>d a</sup> .....	16.57	2.01	23.13	38.25	8.77	11.27
Dried Beet Pulp and Beet Molasses.....	7.00	0.20	18.00	50.00		
Analysis <sup>a</sup> .....	7.00	.46	13.52	61.80	11.05	6.17
Mxtrite Brand Ear Corn Chop with Husk and Molasses.....	6.50	2.00	8.00	65.00		
Analysis <sup>556</sup> .....	7.00	1.86	8.14	68.00	12.09	2.91
Burress Dairy Mix.....	19.00	3.00	9.50	45.00		
Analysis.....	18.25	3.37	10.90	48.74	11.94	6.80
Special Value Brand Dairy Ration.....	17.00	3.50	20.50	39.50		
Analysis.....	16.40	3.58	17.39	44.50	10.32	7.81
Analysis.....	15.85	3.76	18.96	42.87	11.31	7.25
<b>Sugatex Corporation, The</b> <b>McAllen, Texas</b>						
Sugatex Brand Dried Citrus Pulp and Citrus Molasses.....	6.00	3.00	14.00	59.00		
Analysis.....	6.00	4.04	11.90	63.31	7.87	6.88
<b>Sulphur Springs Cotton Oil Company</b> <b>Sulphur Springs, Texas</b>						
Norris Brand 41% Protein Cottonseed M. al. . .	41.00	5.00	12.00	25.00		
Analysis.....	39.70	5.94	10.91	30.03	7.91	5.51
Analysis.....	40.32	6.58	8.53	31.88	6.48	6.21
Analysis.....	40.00	5.40	10.88	30.04	8.21	5.47
Analysis.....	40.49	5.90	12.10	28.70	7.24	5.57
Analysis.....	41.18	5.95	10.41	29.42	7.49	5.55
Analysis.....	39.68	6.63	11.61	28.87	7.88	5.33
Rooter's Wonder Brand Hog Feed.....	17.00	3.00	8.00	51.00		
Analysis <sup>557</sup> .....	17.00	3.13	7.19	54.95	10.57	7.16
Master Brand 18% Protein Dairy Feed.....	18.00	3.50	12.50	47.00		
Analysis.....	18.80	4.06	10.56	49.71	10.77	6.10
<b>Sunglo Mills</b> <b>Sherman, Texas</b>						
Fant's Sunglo Brand 16% Protein Dairy Feed . .	16.00	3.00	9.50	50.00		
Analysis <sup>a</sup> .....	14.95	3.80	8.06	52.82	12.82	7.55
Sunglo Brand 16% Protein Dairy Feed.....	16.00	3.20	9.50	49.00		
Analysis.....	16.40	4.60	6.99	53.41	9.95	8.65
Fant's Sunglo Brand 18% Protein Dairy Feed . .	18.00	3.50	9.50	47.50		
Analysis.....	15.98	3.30	7.52	53.59	12.30	7.31
Analysis <sup>a</sup> .....	18.55	3.14	7.07	52.91	10.56	7.77
Sunglo Brand 18% Protein Dairy Feed.....	18.00	3.20	9.00	47.00		
Analysis.....	18.20	3.16	6.82	52.66	10.45	8.71
Sunglo Brand Laying Mash.....	19.00	3.60	8.00	49.00		
Analysis.....	18.25	3.60	6.73	49.34	11.59	10.49
Analysis <sup>j e</sup> .....	17.87	3.91	6.63	50.30	11.26	10.03
Sunglo Brand Laying Mash.....	20.00	3.50	7.00	45.50		
Analysis.....	20.42	3.73	5.52	50.24	9.54	10.55
Analysis <sup>a</sup> .....	22.00	4.06	5.64	46.74	10.42	11.14
Analysis.....	21.88	3.01	6.56	48.76	8.38	11.41
Sunglo Brand Chick Starter Mash.....	20.00	3.50	7.00	49.50		
Analysis.....	20.00	3.42	5.13	56.06	9.09	6.30
Sunglo Brand Hog Feed.....	14.00	3.50	8.00	52.00		
Analysis.....	14.10	3.75	5.09	58.45	11.30	7.31

<sup>a</sup>, <sup>b</sup>, <sup>c</sup>, <sup>d</sup>, <sup>e</sup>, <sup>f</sup>, <sup>g</sup>, <sup>h</sup>, <sup>i</sup>, <sup>j</sup>, <sup>k</sup>. —See legend at the beginning of this table.<sup>555</sup>Bone carrier found, not declared.<sup>556</sup>Cottonseed meal found, not claimed.<sup>557</sup>Peanut meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Sunshine Biscuits, Inc.</b>						
<b>Milling Division</b>						
<b>Kansas City, Kansas</b>						
U. M. C. Wheat Gray Shorts and Screenings...	16.00	3.50	6.00	55.00		
Analysis <sup>a558</sup> .....	14.85	4.92	6.09	56.84	13.11	4.19
<b>Superior Feed Mills</b>						
<b>Oklahoma City, Oklahoma</b>						
Superior All-In-One Brand All-Mash.....	17.00	3.50	6.50	55.00		
Analysis <sup>j k</sup> .....	20.20	3.62	6.55	53.64	8.42	7.57
Analysis.....	18.60	3.55	5.68	52.82	11.28	8.07
Superior Brand Broiler All-Mash.....	19.00	4.00	7.50	49.00		
Analysis.....	20.25	4.03	6.12	51.09	10.75	7.76
Analysis.....	19.10	3.78	3.81	57.75	8.29	7.27
Superior Brand 16% Protein Dairy Feed.....	16.00	3.00	11.00	52.00		
Analysis <sup>j k</sup> .....	17.10	3.48	8.53	51.21	9.72	9.96
Analysis <sup>j559</sup> .....	16.00	3.13	11.02	47.01	12.65	10.19
Analysis <sup>559</sup> .....	16.00	3.29	11.00	49.07	11.48	9.16
Analysis <sup>b c560</sup> .....	15.80	3.26	10.07	49.00	12.66	9.21
Analysis.....	15.85	3.29	11.60	51.00	9.67	8.59
Superior Brand Egg Mash.....	19.00	3.50	7.50	50.00		
Analysis <sup>j561</sup> .....	20.00	4.29	6.81	51.64	8.43	8.83
Analysis <sup>j</sup> .....	19.34	4.55	7.08	50.10	9.64	9.29
Analysis.....	20.10	3.84	6.66	50.77	10.48	8.15
Superior Brand Hog Slopper.....	14.00	2.50	8.00	54.00		
Analysis.....	15.00	3.53	6.91	56.51	11.37	6.68
Superior Brand 36% Protein Supplement for Hogs.....	36.00	4.50	6.00	27.00		
Analysis <sup>562</sup> .....	33.45	4.15	4.93	33.46	9.48	14.53
<b>Sweetwater Cotton Oil Company</b>						
<b>Sweetwater, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	5.20	12.00	23.00		
Analysis.....	41.99	4.17	11.73	31.55	5.63	4.93
Analysis <sup>c</sup> .....	41.78	5.51	11.56	29.87	6.42	4.86
Analysis.....	43.00	5.77	10.86	29.23	6.16	4.98
Analysis.....	42.80	4.79	12.15	28.54	5.53	6.19
Analysis <sup>c</sup> .....	41.03	5.76	11.43	29.62	7.15	5.01
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	40.19	5.33	13.07	29.28	7.15	4.98
Analysis.....	41.40	5.89	11.12	30.08	6.59	4.92
Analysis <sup>c</sup> .....	40.40	5.41	11.51	31.46	6.23	4.99
Analysis.....	43.85	4.73	10.80	32.94	2.53	5.15
Analysis.....	41.40	5.19	12.37	29.80	6.25	4.99
41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00		
Analysis.....	41.00	5.22	12.07	29.36	7.53	4.82
Analysis.....	41.25	5.35	12.39	28.63	7.48	4.90
Milo Chop.....	10.00	2.50	3.00	70.00		
Analysis <sup>a</sup> .....	11.85	2.26	2.37	70.95	11.05	1.52
Milk Master Brand 18% Protein Cow Feed.....	18.00	2.60	21.50	41.00		
Analysis.....	18.45	3.16	19.41	45.00	9.65	4.33
Supreme Brand Laying Mash.....	18.00	3.50	8.00	48.00		
Analysis.....	19.87	3.42	6.78	51.24	9.26	9.43
Sweetwater Chick Starter.....	20.00	3.50	7.00	47.00		
Analysis.....	20.80	4.04	7.77	49.25	10.25	7.89
Sweetwater 21% Protein Dairy Ration.....	21.00	3.00	15.00	40.00		
Analysis.....	21.05	3.49	9.00	49.38	8.57	8.51
Sweetwater 32% Protein Mashmaker.....	32.00	3.50	10.00	25.00		
Analysis.....	31.60	6.30	6.65	32.89	7.36	15.20
Sweetwater Mixed Feed.....	11.80	1.70	38.00	36.00		
Analysis <sup>a</sup> .....	11.85	1.60	37.56	36.43	9.43	3.13
Analysis.....	12.20	1.69	31.13	42.85	8.86	3.27
Sweetwater Pig and Hog Feed.....	17.00	3.00	6.00	53.00		
Analysis <sup>j563</sup> .....	18.00	3.01	7.55	52.89	10.09	8.46
Sweetwater 21% Protein Range Feed—Pelleted Analysis.....	21.00	3.00	9.50	48.00		
	21.20	3.16	10.45	48.94	10.28	5.97

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>558</sup>This sample represents a shipment of wheat brown shorts and screenings.<sup>559</sup>Bone meal found, not claimed.<sup>560</sup>Linseed meal claimed, not found. Barley and corn gluten feed found, not claimed.<sup>561</sup>Grain sorghum meal found, not claimed.<sup>562</sup>Corn meal, dried milk by-products and dried fermentation solubles found, not claimed.<sup>563</sup>Ground whole oats found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Sweet &amp; Liedke</b>						
<b>Mt. Hope, Kansas</b>						
Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis <sup>564</sup> .....	14.23	1.55	30.01	37.30	8.61	8.30
Analysis <sup>564</sup> .....	14.00	1.95	29.94	37.90	7.92	8.29
Analysis <sup>564</sup> .....	11.85	1.31	34.15	36.86	7.53	8.48
Analysis <sup>564</sup> .....	13.10	1.08	32.18	36.05	10.09	7.50
Analysis <sup>564</sup> .....	14.61	1.39	31.81	33.64	9.63	8.92
<b>Swift &amp; Company</b>						
<b>General Office</b>						
<b>Chicago, Illinois</b>						
Swift's 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00	.....	.....
Analysis <sup>a</sup> .....	37.06	4.93	10.95	29.83	10.12	7.11
Swift's 60% Protein Digester Tankage.....	60.00	5.00	3.00	0.00	.....	.....
Analysis <sup>565</sup> .....	57.40	6.95	1.71	.98	7.36	25.60
Analysis.....	59.20	6.20	2.11	2.18	10.34	19.97
Analysis.....	58.32	7.14	1.24	.84	10.52	21.94
Analysis.....	70.55	7.40	1.45	3.86	6.29	10.45
Swift's 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	2.00	.....	.....
Analysis <sup>566</sup> .....	48.17	9.11	1.59	3.07	5.93	32.13
Swift's 50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis <sup>565</sup> .....	48.63	9.13	1.53	.44	6.18	34.09
Analysis.....	46.89	9.74	1.34	.89	8.05	33.09
Analysis <sup>565</sup> .....	51.40	9.16	1.23	1.25	7.45	29.51
Analysis <sup>567</sup> .....	49.60	8.39	1.18	2.61	6.32	31.90
Analysis.....	49.10	8.81	1.26	1.41	7.12	32.30
Analysis.....	50.00	9.46	.99	4.30	6.08	29.17
Swift's 42% Protein Soybean Oil Meal.....	42.00	3.50	7.00	29.00	.....	.....
Analysis <sup>a</sup> .....	46.25	4.32	6.10	28.69	7.77	6.87
<b>Swift &amp; Company, Oil Mill</b>						
<b>Brownwood, Texas</b>						
Panther Brand 20% Protein Laying Mash.....	20.00	4.00	8.00	48.00	.....	.....
Analysis.....	19.25	4.21	8.16	50.73	9.11	8.54
Swift's 41% Protein Peanut Meal.....	41.00	5.00	16.00	25.00	.....	.....
Analysis <sup>568</sup> .....	40.63	5.30	14.32	26.98	7.49	5.28
Analysis.....	42.85	5.86	15.34	22.84	8.92	4.46
Analysis.....	44.10	7.60	11.86	25.17	6.98	4.29
Analysis.....	41.85	5.34	13.89	26.38	7.78	4.76
Analysis.....	42.29	5.79	13.32	25.71	8.44	4.45
Analysis.....	41.20	6.19	15.15	25.83	7.39	4.24
Swift's 20% Protein Broiler Mash.....	20.00	4.00	6.00	46.00	.....	.....
Analysis.....	20.75	4.04	6.24	49.34	10.65	8.98
Swift's 25% Protein Cattle Cubes.....	25.00	3.50	8.50	36.00	.....	.....
Analysis.....	25.30	4.61	7.84	39.50	10.71	12.04
Swift's 20% Protein Chick Starter Mash.....	20.00	4.00	7.00	48.00	.....	.....
Analysis.....	18.42	4.42	5.17	54.01	11.09	6.89
Swift's 16% Protein Dairy Feed.....	16.00	3.00	10.50	50.00	.....	.....
Analysis.....	17.10	3.62	8.36	49.82	12.13	8.97
Swift's 18% Protein Growing Mash.....	18.00	4.00	7.50	50.00	.....	.....
Analysis <sup>569</sup> .....	17.65	3.95	5.18	53.39	10.55	9.37
Swift's 37% Protein Poultry Concentrate.....	37.00	4.00	9.00	20.00	.....	.....
Analysis <sup>569</sup> .....	35.15	6.01	9.22	23.63	7.64	18.35
Swift's 22% Protein Turkey Breeder Mash.....	22.00	4.00	8.00	42.00	.....	.....
Analysis <sup>570</sup> .....	23.00	4.32	5.94	45.75	11.71	9.28
Swift's 20% Protein Turkey Grower.....	20.00	4.00	7.50	45.00	.....	.....
Analysis <sup>h,k</sup> .....	21.14	4.54	5.53	51.70	8.84	8.25
Analysis.....	17.85	4.49	5.97	52.34	10.65	8.70
Swift's 26% Protein Turkey Starter Mash.....	26.00	4.00	7.50	38.00	.....	.....
Analysis.....	27.00	5.00	8.62	39.88	9.58	9.92

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

564Not tagged.

565A lime carrier found, not declared.

566Excessive blood flour and stomach content.

567Excessive blood flour.

568Not tagged.

569Peanut meal found, not claimed.

570Cottonseed meal found, not claimed.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Swift &amp; Company, Oil Mill</b> <b>Coleman, Texas</b>						
Swift's 43% Protein Cottonseed Meal.....	43.00	4.00	12.00	22.00		
Analysis <sup>571</sup> .....	47.90	7.66	6.81	25.22	6.94	5.47
Analysis <sup>f</sup> .....	41.60	8.32	10.45	26.85	7.54	5.24
Swift's 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00		
Analysis.....	41.70	9.02	9.22	26.33	8.31	5.42
Analysis <sup>e</sup> .....	38.78	8.91	10.05	28.80	8.44	5.02
Swift's 41% Protein Cottonseed Pellets.....	41.00	4.00	12.00	25.00		
Analysis.....	41.26	8.02	7.79	8.31	9.38	5.24
<b>Swift &amp; Company, Oil Mill</b> <b>Dallas, Texas</b>						
Swift's 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00		
Analysis.....	41.04	6.74	10.27	29.78	6.16	6.01
Analysis.....	43.55	7.51	9.16	26.40	7.53	5.85
Analysis.....	40.05	6.01	10.56	29.20	8.88	5.30
<b>Swift &amp; Company, Oil Mill</b> <b>Fort Worth, Texas</b>						
Swift's 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00		
Analysis.....	41.20	5.87	10.70	29.99	6.24	6.00
Analysis <sup>572</sup> .....	41.70	6.10	13.75	27.15	5.72	5.58
Analysis.....	45.47	4.34	11.52	26.43	6.25	5.99
Analysis.....	41.00	4.70	11.83	29.36	7.81	5.30
Analysis.....	39.25	4.64	13.22	30.29	7.25	5.35
Swift's 18% Protein Dairy Feed.....	18.00	3.50	10.50	48.00		
Analysis.....	18.02	3.44	11.08	46.52	11.52	9.42
Panther Brand 20% Protein Laying Mash.....	20.00	4.00	8.00	48.00		
Analysis.....	19.43	3.27	7.05	51.70	10.78	7.77
<b>Swift &amp; Company, Oil Mill</b> <b>Gainesville, Texas</b>						
Swift's 41% Protein Cottonseed Cake.....	41.00	4.00	12.00	25.00		
Analysis.....	42.00	5.94	10.94	28.01	7.75	5.36
Swift's 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00		
Analysis <sup>f</sup> .....	41.20	6.51	10.01	29.02	7.57	5.69
Swift's 41% Protein Cottonseed Pellets.....	41.00	4.00	12.00	25.00		
Analysis <sup>e</sup> .....	40.03	6.27	10.75	28.40	9.19	5.36
<b>Swift &amp; Company, Oil Mill</b> <b>Harlingen, Texas</b>						
Panther Brand 11% Protein Mixed Feed.....	11.00	1.70	38.00	36.50		
Analysis.....	11.00	1.50	37.40	37.49	9.73	2.88
Panther Brand 14% Protein Feed Mixture.....	14.00	1.50	28.00	39.00		
Analysis.....	10.50	1.65	27.59	45.38	9.67	5.21
Panther Brand 20% Protein Laying Mash.....	20.00	4.00	8.00	48.00		
Analysis <sup>h</sup> .....	20.42	3.59	6.64	50.49	9.71	9.15
Analysis.....	19.45	4.09	6.49	49.47	11.17	9.33
Panther Brand 9% Protein Sweet Feed.....	9.00	2.00	30.00	38.00		
Analysis <sup>a</sup> .....	10.25	3.08	25.67	38.32	14.02	8.66
Swift's 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00		
Analysis.....	40.44	5.65	12.11	29.05	6.95	5.80
Analysis.....	41.12	6.23	11.78	27.91	7.67	5.29
Analysis <sup>e</sup> .....	38.60	5.80	11.73	31.78	6.81	5.28
Analysis.....	41.05	6.12	11.83	28.66	7.06	5.28
Analysis <sup>e</sup> .....	40.00	6.17	11.05	30.29	6.88	5.61
Analysis.....	41.70	5.71	11.69	29.50	6.02	5.38
Analysis.....	41.00	5.73	11.67	28.94	7.15	5.51
Analysis.....	41.15	5.45	12.13	29.36	6.33	5.58
Analysis.....	40.58	5.92	11.67	28.81	6.90	6.12
Analysis.....	40.90	5.66	11.91	27.40	8.78	5.35
Analysis.....	42.00	5.78	10.02	28.56	7.98	5.66
Swift's 16% Protein Dairy Feed.....	16.00	3.00	10.50	50.00		
Analysis.....	16.10	3.38	8.13	51.52	11.47	9.40
Analysis <sup>573</sup> .....	19.00	4.03	7.89	47.39	12.32	9.37
Swift's 18% Protein Growing Mash.....	18.00	4.00	7.50	50.00		
Analysis.....	17.35	4.01	5.23	54.46	10.93	8.02
Swift's 43% Protein Swine Concentrate.....	43.00	4.50	7.50	17.50		
Analysis <sup>h</sup> .....	44.98	5.41	6.74	17.46	8.34	17.07

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>571</sup>Foreign odor resembles smoked cheese. Small reddish crystals unidentified.<sup>572</sup>Foreign odor resembles smoked cheese. Border-line color.<sup>573</sup>Corn gluten feed and distillers' dried grains found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Swift &amp; Company, Oil Mill</b> <b>Houston, Texas</b>						
Panther Brand 11% Protein Mixed Feed.....	<i>11.00</i>	<i>1.70</i>	<i>38.00</i>	<i>36.50</i>	.....	.....
Analysis.....	11.80	2.97	37.48	34.51	9.28	3.96
Analysis.....	11.55	2.90	37.51	35.64	8.95	3.45
Analysis <sup>a</sup> .....	12.80	2.13	35.94	35.96	10.23	2.94
Analysis.....	11.48	2.12	33.46	40.42	9.55	3.02
Swift's 41% Protein Cottonseed Cake.....	<i>41.00</i>	<i>4.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	43.30	5.92	9.28	27.68	8.02	5.80
Analysis.....	41.50	5.80	9.95	28.50	8.46	5.79
Analysis.....	42.72	5.67	9.62	27.90	8.51	5.58
Analysis.....	41.90	5.59	9.49	28.97	8.17	5.88
Swift's 41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>4.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	36.95	7.42	12.11	30.07	7.93	5.70
Analysis.....	40.85	6.86	10.27	27.87	8.38	5.77
Analysis.....	40.60	7.59	9.79	28.71	7.88	5.43
<b>Swift &amp; Company, Oil Mill</b> <b>Mexia, Texas</b>						
Swift's 41% Protein Cottonseed Cake.....	<i>41.00</i>	<i>4.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis <sup>574</sup> .....	40.70	7.04	11.17	28.42	7.62	5.05
Swift's 41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>4.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	40.19	6.51	11.08	29.80	7.20	5.22
Analysis.....	39.98	6.56	10.73	30.92	6.14	5.67
Analysis.....	40.59	6.94	12.55	27.99	6.93	5.00
Analysis <sup>574</sup> .....	41.38	7.70	10.72	27.06	7.95	5.19
Analysis <sup>a</sup> .....	40.05	7.08	10.51	28.64	8.71	5.01
Analysis.....	40.61	6.13	11.65	27.28	9.22	5.11
<b>Swift &amp; Company, Oil Mill</b> <b>Palestine, Texas</b>						
Swift's 41% Protein Cottonseed Cake.....	<i>41.00</i>	<i>4.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	41.30	6.25	10.31	28.66	7.74	5.74
Swift's 41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>4.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	40.40	6.68	10.90	28.62	7.74	5.66
Analysis.....	39.28	6.66	10.86	29.43	8.43	5.34
Analysis.....	41.40	7.03	10.81	28.49	6.55	5.72
Analysis.....	41.00	6.36	11.28	27.42	8.33	5.61
Panther Brand 11% Protein Mixed Feed.....	<i>11.00</i>	<i>1.70</i>	<i>38.00</i>	<i>36.50</i>	.....	.....
Analysis.....	9.30	1.26	35.95	40.50	9.66	3.35
Analysis.....	10.14	2.22	36.77	38.83	9.01	3.03
Analysis.....	9.55	1.59	33.65	40.45	10.87	3.89
<b>Swift &amp; Company, Oil Mill</b> <b>San Antonio, Texas</b>						
Swift's 41% Protein Cottonseed Cake.....	<i>41.00</i>	<i>4.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	39.05	5.33	10.50	30.75	8.07	6.30
Swift's 41% Protein Cottonseed Meal.....	<i>41.00</i>	<i>4.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	40.80	7.18	10.85	28.36	7.39	5.42
Analysis.....	40.68	6.34	10.58	30.09	7.29	5.02
Analysis.....	40.05	6.46	11.08	28.34	8.81	5.26
Analysis.....	43.83	6.83	8.67	28.05	7.20	5.42
Swift's 41% Protein Cottonseed Pellets.....	<i>41.00</i>	<i>4.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis.....	39.00	6.43	11.82	27.41	9.79	5.55
Panther Brand 11% Protein Mixed Feed.....	<i>11.00</i>	<i>1.70</i>	<i>38.00</i>	<i>36.50</i>	.....	.....
Analysis <sup>a</sup> .....	11.61	2.45	31.61	39.51	11.91	2.91
Analysis <sup>a</sup> .....	10.10	1.90	34.85	39.54	10.29	3.32
Panther Brand 20% Protein Laying Mash— Pelleted.....	<i>20.00</i>	<i>4.00</i>	<i>8.00</i>	<i>48.00</i>	.....	.....
Analysis.....	20.50	4.52	7.93	47.00	10.81	9.24
Swift's 37% Protein Poultry Concentrate.....	<i>37.00</i>	<i>4.00</i>	<i>9.00</i>	<i>20.00</i>	.....	.....
Analysis <sup>575</sup> .....	36.00	6.50	9.36	21.52	8.80	17.82
Swift's 43% Protein Swine Concentrate.....	<i>43.00</i>	<i>4.50</i>	<i>7.50</i>	<i>17.50</i>	.....	.....
Analysis.....	40.57	4.67	6.42	20.14	8.89	19.31
<b>Swift &amp; Company, Oil Mill</b> <b>Terrell, Texas</b>						
Panther Brand 11% Protein Mixed Feed.....	<i>11.00</i>	<i>1.70</i>	<i>38.00</i>	<i>36.50</i>	.....	.....
Analysis.....	11.90	2.12	34.19	39.08	9.68	3.03

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

574Foreign odor resembles smoked cheese.

575Peanut meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Swift &amp; Company, Oil Mill</b>						
Terrell, Texas—Continued						
Swift's 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00	.....	.....
Analysis.....	39.06	5.78	12.11	29.76	7.74	5.55
Analysis.....	41.50	6.00	9.83	29.48	7.40	5.79
Analysis.....	41.77	5.53	10.36	30.14	7.12	5.08
Analysis.....	41.50	6.32	9.13	28.48	8.37	6.20
Analysis.....	40.30	5.97	11.20	29.10	8.20	5.23
Analysis.....	40.40	4.17	11.02	36.29	4.72	3.40
Analysis.....	41.15	5.54	10.70	29.67	7.34	5.60
Analysis.....	40.20	5.66	9.87	30.67	8.07	5.53
Swift's 18% Protein Dairy Feed.....	18.00	3.50	10.50	48.00	.....	.....
Analysis.....	17.31	2.95	9.41	48.71	12.10	9.52
<b>Swift &amp; Company, Oil Mill</b>						
Waco, Texas						
Panther Brand 5% Protein Peanut Hulls and Molasses.....	5.00	1.00	46.00	30.00	.....	.....
Analysis <sup>576</sup> .....	7.88	1.83	13.12	51.72	14.41	11.04
Panther Brand 11% Protein Mixed Feed.....	11.00	1.70	38.00	36.50	.....	.....
Analysis.....	11.50	1.61	33.63	40.14	10.12	3.00
Panther Brand 20% Protein Laying Mash.....	20.00	4.00	8.00	48.00	.....	.....
Analysis <sup>h</sup> .....	19.60	3.97	7.12	49.61	10.51	9.19
Swift's 41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00	.....	.....
Analysis.....	42.78	6.93	9.77	26.86	8.43	5.23
Analysis.....	41.53	6.56	10.39	25.10	10.92	5.50
Analysis.....	42.00	6.46	10.37	27.48	8.50	5.19
Analysis.....	41.00	6.09	10.76	27.91	8.85	5.39
Analysis.....	43.93	6.12	9.30	27.54	7.79	5.32
Analysis.....	41.00	8.08	11.15	26.89	7.90	4.98
Analysis.....	41.12	8.04	10.49	25.83	9.54	4.98
Swift's 20% Protein Broiler Mash.....	20.00	3.50	6.00	48.00	.....	.....
Analysis <sup>i</sup> .....	20.15	4.60	4.42	52.81	10.74	7.28
Swift's 18% Protein Dairy Feed.....	18.00	3.50	10.50	48.00	.....	.....
Analysis <sup>h k</sup> .....	16.89	3.08	11.18	49.60	10.11	9.14
Analysis <sup>577</sup> .....	17.50	3.99	10.84	48.98	10.03	8.66
Analysis <sup>578</sup> .....	15.86	3.38	16.29	45.57	11.02	7.88
<b>Taft Cotton Oil Company</b>						
Taft, Texas						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	39.23	5.93	10.98	30.80	8.23	4.83
Analysis.....	40.46	5.73	10.52	30.37	8.00	4.92
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	39.48	6.35	10.96	30.81	7.34	5.06
Analysis.....	39.05	7.10	11.01	30.45	7.42	4.97
<b>Tallulah Oil Mill &amp; Gin</b>						
Tallulah, Louisiana						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis <sup>579</sup> .....	38.15	5.16	12.02	30.40	7.92	6.35
<b>Taylor Brokerage Company</b>						
San Angelo, Texas						
Sanatorium Special Brand Dairy Feed.....	18.00	3.20	10.50	45.40	.....	.....
Analysis <sup>580</sup> .....	19.73	3.47	9.33	50.64	8.75	8.08
Analysis <sup>581</sup> .....	20.20	3.45	9.90	48.12	8.81	9.52
Analysis.....	19.45	3.15	9.34	49.43	10.54	8.09
Analysis <sup>582</sup> .....	17.45	4.52	10.55	48.63	11.28	7.57
Sanatorium Special Brand Hog Feed.....	20.00	3.40	7.00	46.00	.....	.....
Analysis <sup>583</sup> .....	19.60	3.10	4.65	54.53	9.26	8.86
Taylor-Made Broiler All-Mash.....	18.00	3.50	6.50	48.50	.....	.....
Analysis.....	19.10	4.40	6.01	47.75	8.93	13.81

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>576</sup>Mostly peanut hay with small amount of ground peanuts.<sup>577</sup>Peanut meal found, not claimed.<sup>578</sup>Peanut hulls and peanut meal found, not claimed.<sup>579</sup>Not tagged.<sup>580</sup>Peanut meal and soybean meal claimed, not found.<sup>581</sup>Defluorinated phosphate found, not claimed.<sup>582</sup>Rice bran found, not claimed.<sup>583</sup>Cottonseed meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Taylor Brokerage Company</b>						
<b>San Angelo, Texas—Continued</b>						
Taylor-Made Dairy Feed.....	18.50	3.00	15.00	39.00	.....	.....
Analysis.....	18.80	3.62	14.19	42.52	9.66	11.21
Taylor-Made Laying Mash.....	19.00	3.50	8.00	48.00	.....	.....
Analysis <sup>a</sup> .....	20.08	4.62	6.62	50.18	9.29	9.21
Taylor-Made Pig and Hog Feed.....	16.00	3.00	6.00	51.50	.....	.....
Analysis <sup>583</sup> .....	18.25	4.36	5.38	51.84	9.65	10.52
Analysis.....	19.15	4.55	4.99	51.38	10.15	9.78
Analysis <sup>584</sup> .....	16.50	3.55	4.55	59.15	8.45	7.80
Taylor-Made 33% Protein Supplement for Poultry.....	33.00	4.00	9.00	20.00	.....	.....
Analysis.....	33.27	6.57	10.07	23.22	7.27	19.60
Taylor-Made 20% Protein Range Cubes.....	20.00	3.50	8.00	48.00	.....	.....
Analysis <sup>585</sup> .....	21.70	3.27	8.33	48.01	9.76	8.93
<b>Taylor's Feed Store</b>						
<b>Lampasas, Texas</b>						
Taylor's Special Laying Mash.....	20.00	3.50	7.00	45.00	.....	.....
Analysis.....	22.35	4.64	5.75	49.37	8.64	9.25
<b>Taylor Grain Company</b>						
<b>Van Alstyne, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.37	2.93	12.63	65.78	9.67	1.62
Analysis.....	7.25	3.20	10.17	65.93	11.97	1.48
<b>Temco Feed Mills</b>						
<b>Temple, Texas</b>						
Temco Corn Feed Meal.....	8.00	3.00	3.00	67.00	.....	.....
Analysis <sup>a</sup> .....	8.83	3.58	2.48	71.27	12.33	1.51
Temco Honey Feed.....	10.00	6.00	7.00	60.00	.....	.....
Analysis <sup>586</sup> .....	9.53	4.56	7.17	62.49	13.73	2.52
Temco Supreme Brand Broiler Mash.....	20.00	3.30	4.00	50.00	.....	.....
Analysis.....	21.00	3.85	3.01	56.01	9.76	6.37
Temco 37.50% Protein Supplement for Pigs and Hogs.....	37.50	4.50	8.30	26.00	.....	.....
Analysis <sup>587</sup> .....	33.10	5.89	8.51	24.80	8.68	19.02
Analysis.....	38.00	5.43	8.19	21.76	8.25	18.37
<b>Temple Cotton Oil Company</b>						
<b>Little Rock, Arkansas</b>						
Quapaw Brand 41% Protein Cottonseed Cake..	41.00	6.00	12.00	25.00	.....	.....
Analysis <sup>c</sup> .....	40.09	5.55	9.44	29.12	9.16	6.64
Quapaw Brand 41% Protein Cottonseed Meal..	41.00	6.00	12.00	25.00	.....	.....
Analysis <sup>a c</sup> .....	40.67	6.84	10.12	29.33	7.26	5.78
<b>Temple Feed &amp; Fuel Company</b>						
<b>Temple, Texas</b>						
Temco Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.69	3.37	9.18	66.62	11.44	1.70
Temco Blue Ribbon Brand Pig and Hog Feed...	16.00	3.00	6.00	52.00	.....	.....
Analysis <sup>j k</sup> .....	16.40	5.04	7.03	52.43	9.46	9.64
<b>Temple Feed Mills</b>						
<b>Arkadelphia, Arkansas</b>						
Yellow Corn Chop.....	9.00	3.50	3.00	70.00	.....	.....
Analysis <sup>d a</sup> .....	10.00	4.85	2.07	69.75	11.99	1.34
Temco Brand 18% Protein Dairy Feed.....	18.00	3.90	11.00	50.00	.....	.....
Analysis <sup>f</sup> .....	16.55	3.43	11.31	49.37	10.67	8.67

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

583 Cottonseed meal found, not claimed.

584 Soybean meal, peanut meal and defluorinated phosphate found, not claimed.

585 Corn gluten feed found, not claimed.

586 Sample is a mixed feed containing corn meal, ear corn chop with husk, grain sorghum meal, ground whole oats, ground whole barley, alfalfa meal, fish meal, distillers' dried solubles, salt and a lime carrier.

587 Linseed meal claimed, not found. Dried fermentation products, peanut meal and grain sorghum meal found, not claimed.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Temple Feed Mills</b>						
Arkadelphia, Arkansas—Continued						
Temple Special Brand 18% (Equivalent) Protein Dairy Ration <sup>588</sup>	12.78	2.50	28.00	32.00		
Analysis <sup>589</sup>	16.11	2.15	17.60	34.15	18.31	11.19
<b>Templeton Feeds</b>						
Dublin, Texas						
18.50% Protein Dairy Feed	18.50	3.00	10.00	49.50		
Analysis <sup>590</sup>	14.30	4.02	8.51	53.02	13.74	6.41
Laying All-Mash	15.00	3.00	5.00	59.00		
Analysis <sup>591</sup>	19.90	4.51	6.08	51.12	12.20	6.19
<b>Terminal Grain Company</b>						
Fort Worth, Texas						
Crimped Whole Barley	11.00	1.50	6.00	65.00		
Analysis <sup>592</sup>	11.80	2.66	4.68	67.44	10.78	2.64
Ground Whole Barley	11.00	1.50	6.00	65.00		
Analysis	11.30	1.92	8.59	62.38	10.62	5.19
Hominy Feed	10.00	6.00	7.00	60.00		
Analysis <sup>a</sup>	9.06	5.55	2.58	65.73	15.06	2.02
Ground Whole Oats	11.00	4.00	12.00	58.00		
Analysis	11.13	4.28	11.08	58.23	10.72	4.56
Half-Oats Mixed Feed	11.00	1.20	27.40	40.00		
Analysis	12.00	1.11	21.89	43.76	12.20	9.04
Blue Tag Egg Mash	20.50	4.00	7.50	42.00		
Analysis <sup>a</sup>	21.00	4.39	5.48	49.33	9.49	10.31
Blue Tag Flock Ration	15.50	3.50	7.00	53.50		
Analysis	19.13	4.80	5.70	53.74	9.48	7.15
<b>Terrell Milling Company</b>						
Terrell, Texas						
Ear Corn Chop with Husk	8.00	3.00	10.00	65.00		
Analysis	6.20	2.93	10.88	67.56	10.97	1.46
Ground Whole Oats	11.00	4.00	12.00	58.00		
Analysis <sup>593</sup>	12.70	3.50	8.71	60.55	11.24	3.30
Wheat Gray Shorts and Screenings	23.00	6.70	9.00	44.00		
Analysis <sup>a</sup>	23.00	4.49	9.05	45.07	11.12	7.27
Analysis <sup>a</sup>	23.20	5.37	9.37	45.55	9.88	6.63
Ground Whole Oats and Cane Molasses	8.40	2.80	8.50	50.00		
Analysis <sup>a</sup>	10.90	3.87	8.23	60.32	12.04	4.64
Oat Hulls, Molasses, Oat Shorts and Oat Middlings	8.40	2.40	13.50	44.50		
Analysis <sup>a</sup>	9.00	1.94	11.89	57.62	12.83	6.72
Wheat Low-Grade Flour and Screenings	22.50	5.50	7.00	51.00		
Analysis	22.00	3.42	7.00	52.92	10.25	4.41
Red Diamond 16% (Equivalent) Protein Dairy Feed <sup>594</sup>	11.31	3.00	15.00	47.00		
Analysis <sup>595</sup>	12.68	2.22	11.19	49.28	9.66	10.97
Red Diamond 18% Protein Dairy Feed	18.00	3.00	12.50	45.50		
Analysis	17.22	2.85	11.33	48.99	12.58	7.03
Red Diamond Horse and Mule Feed	10.00	2.50	14.00	55.50		
Analysis <sup>596</sup>	10.78	3.07	9.45	58.81	13.55	4.34
Red Diamond Hog Feed	17.50	3.50	7.00	54.00		
Analysis <sup>597</sup>	14.95	2.97	5.17	60.18	10.87	5.86

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

588 1.80% urea calculated as equivalent to protein 5.22%.

589 .17% urea calculated as equivalent to protein .49%. Lespedeza meal, ear corn chop with husk, flax plant by-products, wheat mixed feed, dehydrated shrimp meal, and brewers' type yeast claimed, not found. Ground whole oats and alfalfa stem meal found, not claimed.

590 Rice bran found, not claimed.

591 Rice bran and ground whole oats found, not claimed. High percentage of alfalfa meal and soybean meal found.

592 Sample is a mixture of crimped whole barley, barley chop, ground barley, grain sorghum chop, grain sorghum meal, ground oats, ground wheat, oat chop and wheat chop.

593 Ground peas and corn meal found, not claimed.

594 1.62% urea calculated as equivalent to protein 4.69%.

595 1.38% urea calculated as equivalent to protein 4.00%.

596 Cottonseed meal, grain sorghum, wheat, rye, and a lime carrier found, not claimed.

597 Not registered.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Terrell Milling Company</b>						
<b>Terrell, Texas—Continued</b>						
Red Diamond 44% Protein Supplement for Hogs.....	44.00	4.00	11.00	14.00	.....	.....
Analysis <sup>598</sup> .....	43.38	6.49	9.04	17.42	6.33	17.34
Analysis.....	42.02	4.14	10.66	19.78	9.21	14.19
Analysis.....	43.60	5.93	7.51	18.41	7.94	16.61
Analysis.....	44.85	5.88	8.21	18.88	7.48	14.70
Red Diamond Turkey Starter.....	24.00	3.50	8.00	45.50	.....	.....
Analysis.....	25.58	3.84	7.52	41.82	9.61	11.63
4-Way Brand Mixed Feed.....	15.00	2.00	26.50	38.00	.....	.....
Analysis <sup>598</sup> .....	14.88	1.67	23.09	45.25	8.52	6.59
Blue Diamond Laying Mash.....	19.00	3.00	8.00	48.00	.....	.....
Analysis.....	18.85	4.72	7.32	49.07	11.17	8.87
<b>Texarkana Cotton Oil Corporation</b>						
<b>Texarkana, Arkansas</b>						
41% Protein Cracked Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.50	5.63	11.37	29.65	6.71	6.14
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.40	5.67	10.15	29.72	6.74	6.32
Analysis.....	38.50	5.77	12.67	30.74	6.62	5.70
Analysis.....	41.50	7.44	9.57	27.66	7.80	6.03
Analysis.....	39.30	6.58	11.29	29.71	7.06	6.06
Analysis.....	40.10	6.36	11.48	29.16	6.97	5.93
Analysis.....	38.95	6.18	11.23	30.24	7.35	6.05
41.12% Protein Ground Cottonseed Feed.....	41.12	5.00	14.00	26.00	.....	.....
Analysis.....	38.64	5.64	11.26	31.42	7.00	6.04
Analysis.....	39.81	5.82	11.52	29.78	7.11	5.96
41.12% Protein Cracked Cottonseed Feed.....	41.12	5.00	14.00	26.00	.....	.....
Analysis.....	39.96	5.84	11.81	28.47	7.83	6.09
Cottonseed Hulls and Cottonseed Meal.....	11.80	1.70	38.00	36.00	.....	.....
Analysis.....	13.05	1.85	37.26	34.45	10.07	3.32
<b>Texarkana Poultry Association</b>						
<b>Texarkana, Arkansas</b>						
Successful Brand Chick Starter.....	20.00	4.50	6.00	50.00	.....	.....
Analysis.....	19.25	3.48	4.27	54.36	11.97	6.67
Successful Brand Chick Starter.....	20.00	3.50	5.00	51.00	.....	.....
Analysis.....	20.02	3.87	4.00	53.96	11.54	6.61
Successful Brand 16% Protein Dairy Feed.....	16.00	4.00	12.00	45.00	.....	.....
Analysis.....	16.00	4.86	9.89	49.70	10.86	8.69
Successful Brand 20% Protein Dairy Feed.....	20.00	4.00	14.00	40.00	.....	.....
Analysis.....	21.00	4.63	9.81	46.37	10.10	8.09
Analysis.....	18.60	3.93	9.31	50.79	10.27	7.10
Mineralized 24% Protein Dairy Feed.....	24.00	4.00	11.00	45.00	.....	.....
Analysis.....	23.65	4.02	8.35	47.01	9.01	7.96
<b>Texas Citrus Feed Mills, Inc.</b>						
<b>Donna, Texas</b>						
Kow Kandy Brand Dehydrated Citrus Pulp...	5.50	2.50	10.50	62.00	.....	.....
Analysis.....	5.10	3.28	10.55	64.42	10.15	6.50
Analysis.....	6.10	2.83	10.50	66.05	10.01	4.51
<b>Texas Farm Products Company</b>						
<b>Nacogdoches, Texas</b>						
Milky-Way Brand 18% Protein Dairy Ration..	18.00	4.00	16.00	38.00	.....	.....
Analysis.....	15.83	3.90	14.15	44.03	10.51	11.58
Analysis.....	18.55	4.55	13.55	41.65	10.60	11.10
Plow Boy Mule Ration.....	10.00	3.00	16.00	48.50	.....	.....
Analysis.....	9.58	3.33	14.46	49.14	11.68	11.81

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>598</sup>Grain sorghum meal found, not claimed.<sup>599</sup>Grain sorghum meal found, not claimed.<sup>600</sup>Citrus pulp, soybean meal and grain sorghum meal found, not claimed.<sup>601</sup>Not registered.<sup>602</sup>Not registered and not tagged. Rice bran claimed, not found.<sup>603</sup>Not registered and not tagged. Rice bran claimed, not found. Grain sorghum meal and defluorinated phosphate found, not claimed.<sup>604</sup>Peanut meal claimed, not found. Linseed meal and flax straw found, not claimed.<sup>605</sup>Soybean meal claimed, not found. Cottonseed meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Texas Farm Products Company</b>						
<b>Nacogdoches, Texas—Continued</b>						
11% Protein Sweet Feed.....	11.00	1.80	29.00	34.50		
Analysis.....	9.35	1.88	24.16	40.33	12.11	12.17
Jersey Cream Brand 16% Protein Dairy						
Ration.....	16.00	3.00	23.00	36.00		
Analysis <sup>606</sup> .....	16.20	3.51	18.39	39.18	10.77	11.95
Piney Woods 12% Protein Mixed Feed.....	12.00	3.50	12.00	49.50		
Analysis <sup>j</sup> .....	12.11	5.07	10.66	50.37	11.00	10.79
Lone Star Brand 18% Protein Dairy Feed.....	18.00	3.30	11.50	45.50		
Analysis.....	17.85	3.40	10.89	46.80	11.34	9.72
Analysis.....	16.90	3.46	10.34	49.45	12.34	7.51
Analysis <sup>607</sup> .....	16.10	4.19	11.13	49.48	11.23	7.87
Lone Star Brand Heavy-Duty Horse and						
Mule Feed.....	9.50	3.00	7.50	61.00		
Analysis.....	9.00	3.90	7.76	62.50	12.20	4.64
<b>Texas Feed &amp; Fuel Company</b>						
<b>El Paso, Texas</b>						
Sun City Brand Broiler Mash.....	20.00	3.50	7.00	45.00		
Analysis <sup>k</sup> .....	20.12	4.30	5.22	49.69	9.43	11.24
Sun City Brand 17% Protein Dairy Feed.....	17.00	3.00	10.50	48.50		
Analysis.....	18.48	2.97	8.47	52.42	9.20	8.46
Sun City Brand Egg Mash.....	20.00	3.50	8.00	44.00		
Analysis.....	24.80	4.61	6.53	43.46	8.76	11.84
Analysis <sup>j</sup> .....	21.85	4.09	7.47	49.68	7.15	9.76
Sun City Brand Growing Mash.....	17.00	3.00	8.00	48.50		
Analysis.....	19.15	3.89	6.44	54.81	7.85	7.86
Sun City Brand Hog, Pig and Sow Feed.....	17.00	3.00	6.00	51.50		
Analysis.....	18.15	3.86	6.20	54.33	10.38	7.08
Analysis.....	18.40	3.05	5.68	57.56	7.79	7.52
<b>Texas Mill &amp; Elevator Company</b>						
<b>Abilene, Texas</b>						
All-Weather Brand Egg Laying Mash.....	18.00	3.00	8.00	51.00		
Analysis <sup>j</sup> .....	18.90	3.65	7.60	52.15	8.60	9.10
Abtck Chick Starter and Grower.....	20.00	3.00	7.00	50.00		
Analysis <sup>j,k</sup> .....	20.50	3.92	7.24	49.28	9.95	9.11
Abtck Good Value Brand Cow Feed.....	16.00	3.00	10.50	49.00		
Analysis.....	16.20	3.06	10.70	51.72	10.01	8.31
Abtck Special Growing Mash.....	18.00	3.00	7.50	51.50		
Analysis.....	19.05	3.45	6.80	53.88	9.50	7.32
<b>Texas Rendering Company</b>						
<b>Bastrop, Texas</b>						
48% Protein Meat and Bone Scraps.....	48.00	6.00	3.00	0.00		
Analysis.....	46.10	13.55	1.96	3.27	6.73	28.39
<b>Texas Star Flour Mills</b>						
<b>Galveston, Texas</b>						
Wheat Bran and Screenings.....	14.50	3.50	10.00	50.00		
Analysis.....	15.50	3.66	9.39	53.24	12.23	5.98
Analysis.....	14.70	3.86	11.04	52.20	11.96	6.24
Analysis.....	14.40	3.73	11.12	52.60	11.62	6.53
Analysis.....	14.43	4.02	11.48	53.30	10.43	6.34
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00		
Analysis <sup>608</sup> .....	15.90	3.44	6.23	59.26	8.18	6.99
Analysis.....	15.98	3.95	5.47	58.75	11.86	3.99
Analysis.....	16.43	4.25	5.99	57.76	11.49	4.08
Analysis.....	16.98	4.21	5.08	57.78	12.06	3.89
Analysis <sup>609</sup> .....	16.26	4.73	8.14	54.20	11.82	4.85
Analysis <sup>610</sup> .....	16.85	4.46	7.57	55.05	11.31	4.76
Analysis <sup>611</sup> .....	15.20	4.79	7.30	56.81	10.89	5.01

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>606</sup>Rice bran claimed, not found.<sup>607</sup>Rice bran found, not claimed.<sup>608</sup>Sample is primarily ground wheat screenings with ground wheat bran and low-grade wheat flour.<sup>609</sup>Sample appears to be re-ground wheat bran and screenings.<sup>610</sup>This sample represents a shipment of wheat brown shorts and screenings.<sup>611</sup>Sample is ground wheat bran.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Tex-La Feed Mills</b> Jasper, Texas						
Yellow Corn Chop.....	9.00	3.50	3.00	70.00	.....	.....
Analysis <sup>613</sup> .....	8.01	4.80	2.09	70.44	13.20	1.46
8-Ball Special Brand 18% Protein Dairy Feed..	18.00	3.00	12.50	46.00	.....	.....
Analysis.....	17.19	2.96	10.29	51.20	11.55	6.81
Analysis.....	16.90	3.07	8.95	52.04	12.45	6.59
8-Ball Brand 24% Protein Sweet Dairy Feed..	24.00	4.50	12.00	40.00	.....	.....
Analysis.....	23.50	4.20	10.31	42.46	11.40	8.13
<b>Texooner Alfalfa Products Co.</b> Frederick, Oklahoma						
Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis.....	13.70	2.08	25.51	39.32	11.20	8.19
Analysis <sup>613</sup> .....	13.00	1.96	31.90	37.46	8.16	7.52
Analysis.....	12.10	2.03	32.31	37.00	9.20	7.36
<b>Texsun Citrus Exchange</b> Weslaco, Texas						
Texsun Brand Dried Citrus Pulp.....	5.50	2.50	10.50	62.00	.....	.....
Analysis.....	6.45	2.80	10.31	63.45	8.81	8.18
Texsun Brand Dried Citrus Pulp and Citrus Molasses.....	5.50	1.80	10.70	64.00	.....	.....
Analysis.....	5.50	1.60	9.24	64.47	12.41	6.78
<b>Thompson-Hayward Chemical Company</b> Kansas City, Missouri						
Vita-Rich Layer-Breeder Vitamin Supplement..	43.00	8.00	5.00	30.00	.....	.....
Analysis.....	43.50	9.63	3.18	23.83	10.47	9.39
<b>Thorndale Grain Co.</b> Thorndale, Texas						
Rodenbeck's Best 20% Protein Egg Mash.....	20.00	3.50	7.50	48.00	.....	.....
Analysis <sup>614</sup> .....	20.20	4.76	6.98	49.54	10.50	8.02
<b>Thornton's Feed Mill</b> Cisco, Texas						
Ground Whole Barley.....	11.00	1.50	6.00	65.00	.....	.....
Analysis <sup>615</sup> .....	11.00	2.09	7.79	60.46	11.12	7.54
Thornton's Circle T Brand Chick Starter.....	20.00	3.00	7.00	48.50	.....	.....
Analysis.....	20.75	4.19	5.69	50.24	10.32	8.81
Thornton's Dairy Cow Feed.....	21.00	4.10	10.00	48.00	.....	.....
Analysis <sup>616</sup> .....	19.10	4.26	9.11	56.91	5.34	5.28
Analysis <sup>617</sup> .....	20.65	3.86	8.56	50.32	10.05	6.56
Thornton's 16% Protein Dairy Feed.....	16.00	3.50	12.30	48.00	.....	.....
Analysis.....	16.10	3.97	11.52	51.43	9.06	7.92
Thornton's Circle T Brand Laying Mash.....	20.00	3.00	8.00	46.50	.....	.....
Analysis.....	20.10	4.19	8.33	50.48	8.89	8.01
<b>Three-Way Grain &amp; Seed Company</b> Georgetown, Texas						
Three-Way Pig and Hog Feed.....	16.00	3.00	6.00	55.00	.....	.....
Analysis.....	15.80	3.65	5.15	57.68	11.47	6.25
<b>Tidwell Fuel &amp; Feed Company</b> El Paso, Texas						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis <sup>618</sup> .....	48.70	5.60	3.09	8.40	4.49	29.27
Analysis.....	50.00	6.06	3.18	6.48	6.29	27.99
Analysis <sup>618</sup> .....	50.10	11.69	2.41	3.17	3.01	29.62
Egg-Maker Brand Laying Mash.....	19.00	3.50	7.50	48.50	.....	.....
Analysis <sup>619</sup> .....	20.00	4.78	6.71	51.11	9.27	8.13

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>613</sup>Not tagged.<sup>614</sup>Cottonseed meal found, not claimed.<sup>615</sup>Sample is a mixture of ground barley, grain sorghum meal, weed seed, sudan seed, corn meal, sand and dirt.<sup>616</sup>Grain sorghum meal found, not claimed.<sup>617</sup>Grain sorghum meal, bone meal, defluorinated phosphate, salt and a lime carrier found, not claimed.<sup>618</sup>A lime carrier found, not declared.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash <sup>1</sup>
<b>Tidwell Fuel &amp; Feed Company</b>						
El Paso, Texas—Continued						
Milk-Maker Brand Dairy Feed.....	17.50	3.00	11.00	48.50		
Analysis <sup>619</sup> .....	17.80	3.22	10.24	55.62	6.84	6.28
Laorbust Brand Laying Mash Pellets.....	20.00	3.50	8.00	45.00		
Analysis.....	23.13	3.82	8.15	49.46	5.41	10.03
Tidco Chick Starter.....	20.00	4.00	7.00	47.00		
Analysis <sup>b</sup> .....	20.20	4.66	7.58	51.94	9.51	6.11
Tidco Pig and Sow Feed.....	16.00	3.00	6.00	56.00		
Analysis <sup>620</sup> .....	15.35	3.71	7.92	57.20	9.49	6.33
<b>Tindall &amp; Son Cotton Oil Mill, J. M.</b>						
Twitty, Texas						
Tiger Brand 41% Protein Cottonseed Meal....	41.00	5.00	12.00	25.00		
Analysis.....	43.20	5.25	10.39	30.75	5.12	5.29
Analysis.....	41.24	5.90	10.37	31.12	5.95	5.42
Analysis.....	41.00	13.77	9.79	26.09	3.85	5.50
Analysis <sup>621</sup> .....	40.35	13.37	8.90	26.53	5.56	5.29
Tiger Brand 41% Protein Cottonseed Pellets....	41.00	5.00	12.00	25.00		
Analysis.....	38.10	6.74	12.11	29.53	8.18	5.34
Tiger Brand 28% Protein Ground Whole- Pressed Cottonseed.....	28.00	6.00	23.00	29.00		
Analysis.....	28.50	4.21	21.17	35.70	6.07	4.35
<b>Tobian &amp; Company, Louis</b>						
Dallas, Texas						
41% Protein Cracked Cottonseed Cake.....	41.00	4.00	12.00	25.00		
Analysis.....	42.57	5.68	10.46	27.11	8.14	6.04
Analysis.....	41.80	6.02	11.29	27.76	7.86	5.27
Analysis <sup>c</sup> .....	40.02	5.53	12.34	27.29	8.47	5.85
Analysis.....	38.23	4.91	13.73	28.70	8.97	5.46
Analysis.....	41.10	5.83	11.56	27.16	8.06	6.29
41% Protein Cottonseed Meal.....	41.00	4.00	12.00	25.00		
Analysis.....	41.20	5.07	9.99	26.69	7.90	6.15
Analysis <sup>e</sup> .....	40.03	5.62	10.38	29.91	7.83	6.23
Analysis.....	39.77	6.13	13.05	27.11	8.00	5.94
Analysis.....	39.90	5.23	11.39	29.84	7.72	5.92
Analysis <sup>e</sup> .....	39.51	5.47	10.98	30.62	7.23	6.19
Analysis <sup>e</sup> .....	36.95	5.88	13.03	30.84	7.72	5.58
Analysis <sup>e</sup> .....	39.70	5.68	12.01	29.56	7.01	6.04
Analysis.....	41.30	6.39	10.72	28.41	6.51	6.67
Analysis <sup>e</sup> .....	39.70	6.35	12.35	28.30	7.54	5.76
Analysis <sup>e</sup> .....	38.27	5.77	11.10	30.82	7.79	6.25
Analysis <sup>e</sup> .....	39.55	6.66	9.30	30.34	8.32	5.83
Analysis <sup>e</sup> .....	41.50	5.99	9.86	30.81	5.21	6.63
Analysis <sup>a,e</sup> .....	40.25	5.73	11.79	28.00	7.45	6.78
Analysis.....	40.00	5.98	11.26	27.35	9.52	5.89
Analysis <sup>e</sup> .....	40.13	5.35	10.01	30.20	7.71	6.60
Analysis.....	42.72	5.25	9.31	29.86	6.45	6.41
Analysis.....	41.72	5.23	10.97	28.69	7.64	5.75
Analysis <sup>e</sup> .....	39.90	5.83	10.54	28.24	8.97	6.52
Analysis <sup>e</sup> .....	40.06	5.38	10.35	31.68	6.80	5.73
Analysis.....	41.23	6.28	10.01	29.16	6.57	6.75
Analysis <sup>e</sup> .....	40.29	5.53	9.69	30.68	7.42	6.39
Analysis <sup>e</sup> .....	41.00	5.71	9.76	29.57	7.10	6.86
Analysis <sup>e</sup> .....	40.10	5.86	9.55	30.51	7.77	6.21
Analysis.....	42.00	5.65	8.86	29.52	7.46	6.51
Analysis.....	41.08	5.84	9.89	28.49	7.52	7.18
Analysis.....	40.55	5.67	9.82	31.02	6.62	6.32
Analysis <sup>e</sup> .....	40.39	6.02	9.36	30.64	6.89	6.70
Analysis.....	41.20	5.35	10.96	27.86	8.74	5.89
Analysis.....	37.90	4.44	12.63	30.09	7.45	7.49
41% Protein Cottonseed Pellets.....	41.00	4.00	12.00	25.00		
Analysis.....	41.98	5.55	11.61	28.01	7.58	5.27
Analysis <sup>f</sup> .....	41.00	5.39	10.27	28.97	7.45	6.92
Analysis <sup>622</sup> .....	40.60	5.46	9.55	29.77	7.57	7.05
Analysis.....	41.05	6.19	8.65	28.05	9.21	6.85

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>619</sup>Corn chop found, not claimed.<sup>620</sup>Ground whole oats found, not claimed.<sup>621</sup>Sample is very oily.<sup>622</sup>Not tagged.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Tobian &amp; Company, Louis</b> <b>Dallas, Texas—Continued</b>						
41% Protein Soybean Oil Meal.....	41.00	4.50	7.00	29.00		
Analysis <sup>a</sup> .....	42.92	3.92	6.19	30.32	10.43	6.22
<b>Tonkawa Dehydrating And Products Com- pany, The</b> <b>Tonkawa, Oklahoma</b>						
Dehydrated Alfalfa Meal.....	15.00	1.50	33.00	35.00		
Analysis <sup>b23</sup> .....	14.53	2.99	26.09	39.75	6.65	9.99
<b>Tornillo Cotton Oil Company</b> <b>Tornillo, Texas</b>						
41% Protein Cottonseed Flakes.....	41.00	5.00	12.00	25.00		
Analysis.....	39.02	5.99	13.16	32.76	3.29	5.78
Analysis.....	40.45	8.01	12.58	29.39	3.40	6.17
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	39.93	5.95	12.51	31.02	4.50	6.09
Analysis.....	38.80	9.78	11.23	29.27	4.85	6.07
Analysis.....	39.10	6.67	12.70	30.40	5.41	5.72
Analysis.....	39.30	6.40	11.75	29.99	6.59	5.97
41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00		
Analysis.....	39.19	8.79	10.36	27.31	8.57	5.78
28% Protein Whole-Pressed Cottonseed Flakes.....	28.00	6.00	23.00	29.00		
Analysis.....	30.20	4.86	20.88	35.01	3.92	5.13
Analysis.....	28.10	4.40	21.06	36.53	5.05	4.86
<b>T. &amp; P. Feed Store</b> <b>Stamford, Texas</b>						
6+6 Egg Mash.....	18.00	2.50	8.00	49.00		
Analysis.....	19.17	3.33	6.01	53.49	9.04	8.96
<b>Traders Oil Mill Company</b> <b>Fort Worth, Texas</b>						
54% Protein Cottonseed Meal.....	54.00	6.00	2.00	20.00		
Analysis <sup>d622</sup> .....	54.51	8.45	2.27	22.55	6.03	6.19
Traders' 41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00		
Analysis.....	42.95	6.62	9.82	28.34	6.29	5.68
Analysis.....	40.40	6.24	10.97	28.45	8.67	5.27
Analysis.....	40.00	6.39	11.26	29.36	7.68	5.31
Analysis.....	40.43	6.24	10.77	29.07	7.77	5.72
Analysis.....	41.10	6.85	10.13	29.43	6.59	5.90
Analysis.....	40.55	5.88	11.51	31.95	5.30	4.81
Analysis.....	38.91	6.09	12.08	30.33	6.26	6.33
Analysis <sup>e</sup> .....	39.25	5.30	14.39	29.41	6.40	5.25
Analysis.....	42.00	6.00	12.80	27.93	5.53	5.74
Analysis <sup>e</sup> .....	40.00	5.25	13.40	30.41	5.69	5.25
Analysis.....	41.20	5.18	12.35	30.30	5.71	5.26
Analysis.....	39.05	5.68	12.74	29.13	8.11	5.29
Analysis.....	41.60	6.74	12.71	28.40	5.03	5.52
Analysis.....	40.90	5.92	9.20	32.95	5.48	5.55
Analysis.....	41.00	5.79	12.99	27.94	6.59	5.69
Traders' 41% Protein Cottonseed Pellets.....	41.00	5.00	12.00	25.00		
Analysis.....	41.00	6.27	12.01	26.88	8.22	5.62
Analysis.....	41.00	6.40	11.04	28.69	6.86	6.01
<b>Kowlyk Mixed Feed</b>	17.80	1.70	38.00	36.00		
Analysis.....	12.00	3.11	32.55	40.11	9.19	3.04
Analysis.....	10.50	2.84	32.23	42.81	8.34	3.28
Analysis.....	11.50	3.02	31.26	41.57	9.55	3.10
Analysis.....	10.33	3.38	35.06	36.33	9.07	5.83
Analysis.....	11.79	4.45	29.95	41.55	9.09	3.17
Analysis.....	11.65	3.13	31.96	41.70	8.42	3.14
<b>Trainer Feed &amp; Supply Store</b> <b>Mertzon, Texas</b>						
Trainer's 20% Protein Dairy Feed.....	20.00	3.30	11.00	45.00		
Analysis.....	21.33	3.90	10.26	48.30	10.05	6.16
Trainer's 17% Protein Growing Mash.....	17.00	3.50	6.00	49.50		
Analysis.....	17.05	4.16	4.13	56.11	10.32	8.23
Trainer's 20% Protein Laying Mash.....	20.00	3.70	6.50	45.00		
Analysis.....	23.05	5.24	4.03	50.02	9.42	8.24

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>622</sup>Not tagged.<sup>623</sup>Not registered and not tagged.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Tucker's Grain Elevator</b> <b>Big Spring, Texas</b>						
Ground Milo	10.00	2.50	3.00	70.00		
Analysis	12.15	2.71	2.60	69.84	9.17	3.53
Crimped Whole Oats	11.00	4.00	12.00	58.00		
Analysis	14.85	5.01	9.55	57.38	9.28	3.93
Cottonseed Hulls and Cottonseed Meal	11.80	1.70	38.00	36.00		
Analysis	12.80	3.41	34.15	38.30	7.77	3.57
Tucker's Pride Chick Starter Mash	20.00	3.50	6.50	49.00		
Analysis	24.35	4.19	4.24	50.52	8.37	8.33
Tucker's Pride 20% Protein Laying Mash	20.00	3.50	8.00	49.00		
Analysis	21.93	3.10	6.11	51.43	7.95	9.48
Pure Gold Brand 18% Protein Dairy Feed	18.00	3.00	10.50	48.00		
Analysis	21.25	3.20	11.52	46.41	8.70	8.92
<b>Tyrrell Rice Milling Company</b> <b>Beaumont, Texas</b>						
Rice Bran Containing Precipitated Carbonate of Lime	11.00	10.00	15.00	42.00		
Analysis <sup>1</sup>	10.68	12.52	12.26	39.89	11.51	13.14
Analysis <sup>2</sup>	11.10	13.62	11.71	42.14	9.47	11.96
<b>Ultra-Life Laboratories, Inc.</b> <b>East Saint Louis, Illinois</b>						
Ultra Brand Poul-Centrate	16.50	6.00	5.50	35.00		
Analysis <sup>3</sup>	17.75	5.51	3.41	54.23	8.92	10.18
<b>Uncle Johnny Mills</b> <b>Houston, Texas</b>						
Rolled Whole Barley	11.00	1.50	6.00	65.00		
Analysis <sup>4</sup>	12.26	1.99	6.71	64.09	11.47	3.48
Ground Yellow Corn	9.00	3.50	3.00	70.00		
Analysis <sup>4</sup>	9.20	5.89	3.42	64.96	14.39	2.14
Analysis	9.00	4.85	2.49	68.67	13.36	1.63
Rolled Whole Oats	11.00	4.00	12.00	58.00		
Analysis <sup>4</sup>	13.74	4.18	9.44	57.91	10.81	3.92
Analysis <sup>4</sup>	13.38	4.21	10.39	56.79	12.04	3.19
Analysis <sup>4</sup>	12.30	4.16	10.66	58.68	11.12	3.08
Analysis <sup>626</sup>	9.78	5.83	12.95	58.45	8.64	4.35
Alfalfa Meal and Cane Molasses	10.40	1.20	26.50	41.00		
Analysis <sup>4</sup>	10.75	1.02	19.89	47.83	10.83	9.68
Analysis	10.00	.85	20.65	46.17	14.42	7.91
Ground Screenings from Oats, Corn, Wheat and Milo	10.00	3.00	10.00	60.00		
Analysis <sup>627</sup>	16.50	2.62	12.47	47.86	9.26	11.29
Feeder's Friend Brand Horse and Mule Feed	10.00	2.20	11.50	54.00		
Analysis <sup>628</sup>	11.95	2.65	10.09	53.96	12.47	8.88
Uncle Johnny's Egaday Brand Broiler Mash	20.00	3.50	6.50	49.00		
Analysis	20.10	3.77	5.67	52.39	11.06	7.01
Analysis	22.40	3.87	5.26	50.74	10.52	7.21
Analysis	20.50	3.73	5.80	52.84	10.98	6.15
Analysis	21.00	3.87	5.93	51.53	10.40	7.27
Uncle Johnny's Egaday Brand Chick Scratch	9.70	2.90	3.00	70.00		
Analysis <sup>629</sup>	8.24	3.11	1.65	72.67	13.12	1.21
Uncle Johnny's Egaday Brand Chick Scratch	9.00	3.00	3.00	70.00		
Analysis <sup>630</sup>	9.00	2.65	1.94	73.22	12.02	1.17
Uncle Johnny's Egaday Brand Growing Mash	18.00	3.50	6.50	50.00		
Analysis	18.20	4.08	5.13	51.33	12.16	9.10
Analysis	18.00	3.94	5.21	53.64	10.29	8.92
Analysis <sup>4</sup>	18.30	3.92	5.75	53.72	9.76	8.55

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

624Crimped whole oats, wheat, wheat chop, wheat bran, grain sorghum, grain sorghum chop and weed seed found, not claimed.

625Weed seed (mustard, flax and wild buckwheat) found, not claimed.

626Not tagged.

627Cottonseed meal, soybean meal, corn gluten feed, bone meal, meat and bone scraps, defluorinated phosphate, salt and a lime carrier found, not claimed.

628Soybean meal found, not claimed.

629Cracked wheat claimed, not found.

630Bone meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Uncle Johnny Mills</b>						
<b>Houston, Texas—Continued</b>						
Uncle Johnny's Egaday Brand Laying Mash...	20.00	3.50	7.00	48.00	.....	.....
Analysis <sup>a</sup> .....	20.09	3.94	6.46	49.44	11.05	9.02
Analysis <sup>a</sup> .....	18.90	3.12	6.26	53.87	9.85	8.00
Uncle Johnny's Egaday Brand Starter Mash...	20.00	3.50	6.00	50.00	.....	.....
Analysis <sup>a</sup> .....	22.45	3.03	5.71	51.55	10.63	6.63
Uncle Johnny's Egaday Brand Turkey Starter Mash.....	28.00	3.50	7.00	40.50	.....	.....
Analysis <sup>a631</sup> .....	28.99	3.50	5.97	42.68	10.15	8.71
Analysis <sup>a</sup> .....	30.05	3.85	5.74	42.53	9.04	8.79
Analysis <sup>a632</sup> .....	29.00	3.76	6.04	42.80	9.16	9.24
Uncle Johnny's Egaday Brand Poultry Fitting Ration.....	12.00	3.00	8.00	58.00	.....	.....
Analysis.....	12.30	3.33	6.15	64.32	9.70	4.20
Uncle Johnny's Feedaday Brand for Cham- pions.....	10.00	3.50	8.50	56.00	.....	.....
Analysis.....	10.20	3.50	5.74	63.32	13.10	4.14
Uncle Johnny's Milkaday Brand 16% Protein Dairy Feed.....	16.00	3.50	10.50	48.00	.....	.....
Analysis <sup>k</sup> .....	17.05	3.40	8.89	50.12	10.39	10.15
Uncle Johnny's Milkaday Brand 18% Protein Dairy Feed.....	18.00	3.50	10.00	46.00	.....	.....
Analysis <sup>a</sup> .....	18.06	3.32	9.65	47.51	12.04	9.42
Analysis <sup>a</sup> .....	18.00	3.52	9.57	48.70	10.73	9.48
Analysis <sup>a</sup> .....	19.25	2.95	9.31	48.21	10.24	10.04
Analysis <sup>a</sup> .....	18.53	3.32	10.06	46.79	12.00	9.30
Uncle Johnny's Milkaday Brand 18% Protein Dairy Feed.....	18.00	3.00	10.00	46.00	.....	.....
Analysis <sup>f</sup> .....	18.41	4.22	8.86	48.38	11.29	8.84
Analysis.....	18.65	3.76	9.14	48.77	11.38	9.30
Satisfaction Brand Feed and Fattener.....	10.00	2.50	10.00	56.00	.....	.....
Analysis <sup>e</sup> .....	11.45	2.52	6.65	61.49	12.32	5.57
Analysis.....	12.00	3.02	6.14	60.35	13.34	5.15
<b>Union Feed Company</b>						
<b>San Antonio, Texas</b>						
Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis <sup>a</sup> .....	16.25	1.41	28.50	35.46	8.11	10.27
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis <sup>a633</sup> .....	11.00	5.76	9.86	58.46	11.39	3.53
Rancho Grande Laying Mash.....	20.00	4.50	8.00	43.50	.....	.....
Analysis <sup>a k</sup> .....	20.25	4.63	7.74	49.28	9.59	8.51
Analysis.....	21.55	6.72	9.42	44.06	9.18	9.07
Little Bo-Peep Laying Mash.....	18.00	3.50	7.00	49.50	.....	.....
Analysis.....	18.20	6.49	8.24	46.47	9.75	11.05
Analysis <sup>ij</sup> .....	19.50	7.18	7.33	44.87	10.43	10.69
Analysis.....	19.20	6.38	9.38	46.55	9.58	8.91
Little Bo-Peep 32% Protein Concentrate for Poultry.....	32.00	6.00	8.00	25.00	.....	.....
Analysis <sup>hi</sup> .....	30.20	7.92	8.38	30.70	8.96	13.84
Little Boy Blue Starter Mash.....	20.00	3.50	6.50	44.00	.....	.....
Analysis.....	19.63	4.85	6.01	50.79	10.40	8.32
Little Boy Blue 18% Protein Dairy Feed.....	18.00	3.00	11.50	47.50	.....	.....
Analysis <sup>a634</sup> .....	18.20	2.77	9.78	50.17	11.27	7.81
Little Boy Blue 18% Protein Dairy Feed.....	18.00	3.70	13.00	45.00	.....	.....
Analysis.....	17.24	5.07	10.94	47.86	12.96	5.93
Little Boy Blue Laying Mash.....	20.00	4.00	6.80	46.60	.....	.....
Analysis.....	20.00	4.21	7.16	49.58	10.05	9.00
Little Boy Blue Breeders Egg Mash.....	20.00	3.50	7.50	46.00	.....	.....
Analysis.....	20.30	4.67	6.31	48.92	11.29	8.51
Analysis.....	20.00	5.08	5.61	49.13	10.55	9.63
<b>Union Oil Mills, Inc., The</b>						
<b>West Monroe, Louisiana</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis <sup>a</sup> .....	39.20	5.50	12.49	29.75	7.30	5.76
Analysis <sup>a</sup> .....	41.10	6.16	11.52	27.34	7.53	6.35
Analysis.....	42.00	5.41	11.50	29.03	6.23	5.83

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>631</sup>Rice bran found, not claimed.<sup>632</sup>Rice bran and grain sorghum meal found, not claimed.<sup>633</sup>Corn meal and corn bran found, not claimed.<sup>634</sup>Rice bran claimed, not found. Peanut meal found not claimed.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Moist- ure	Crude ash
<b>Union Oil Mills</b>						
<b>Hubbard, Texas</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	37.59	5.83	12.32	31.35	8.29	4.62
Analysis <sup>a636</sup> .....	40.84	6.78	10.55	30.13	6.65	5.05
Analysis <sup>c</sup> .....	40.15	5.64	11.27	28.68	9.07	5.19
Analysis <sup>e</sup> .....	40.15	5.97	10.99	28.27	9.79	4.83
Analysis.....	40.05	6.71	10.45	28.53	9.22	5.04
<b>Universal Mills</b>						
<b>Fort Worth, Texas</b>						
Crimped Whole Barley.....	11.00	1.50	6.00	65.00	.....	.....
Analysis <sup>a635</sup> .....	11.10	1.65	5.41	66.24	13.01	2.59
Analysis <sup>a636</sup> .....	11.60	1.49	5.70	65.78	12.45	2.98
Ground Whole Oats.....	11.00	4.00	12.00	58.00	.....	.....
Analysis <sup>a637</sup> .....	13.18	3.70	9.71	58.61	11.26	3.54
Wheat Gray Shorts and Screenings.....	16.00	3.50	6.00	55.00	.....	.....
Analysis.....	16.20	3.81	5.13	56.89	14.36	3.61
Universal 20% Protein Lay Mash.....	20.00	3.50	7.50	50.00	.....	.....
Analysis.....	19.83	3.58	6.99	52.43	10.73	6.44
Analysis.....	21.70	4.39	5.95	48.39	11.86	7.17
Worthmore Brand 16% Protein Dairy Sweet Feed.....	16.00	3.00	15.00	42.00	.....	.....
Analysis.....	16.40	3.52	11.48	48.94	11.34	8.32
Blue Chain Brand 18% (Equivalent) Pro- tein Dairy Feed <sup>a638</sup> .....	12.10	3.00	12.00	48.00	.....	.....
Analysis <sup>a639</sup> .....	13.61	2.93	9.19	51.29	13.81	7.56
Analysis <sup>a640</sup> .....	12.05	2.78	7.51	56.41	12.53	6.91
Blue Chain Lay Mash.....	20.00	3.00	7.50	48.00	.....	.....
Analysis.....	20.70	3.64	6.48	51.59	11.82	5.77
Analysis <sup>a641</sup> .....	20.00	3.31	6.67	53.24	10.65	6.13
Red Chain Broiler Gro-Fat.....	20.00	4.00	4.00	54.00	.....	.....
Analysis <sup>a642</sup> .....	18.09	4.11	4.04	55.85	11.52	6.39
Analysis <sup>e</sup> .....	20.18	4.75	3.92	53.47	11.61	6.07
Red Chain Broiler Gro-Fat Mash.....	20.00	4.00	4.00	54.00	.....	.....
Analysis.....	19.47	4.03	3.75	55.01	11.67	6.07
Analysis.....	19.60	4.75	3.58	56.71	10.36	5.00
Analysis.....	19.21	4.36	4.20	56.00	10.22	6.01
Red Chain Broiler Mash.....	20.00	3.50	7.00	50.00	.....	.....
Analysis <sup>a643</sup> .....	20.40	3.98	3.66	57.43	8.25	6.28
Red Chain Broiler Mash.....	20.00	4.00	4.00	54.00	.....	.....
Analysis <sup>f</sup> .....	21.00	3.86	3.53	52.82	12.55	6.24
Analysis <sup>a</sup> .....	20.41	4.11	5.85	53.04	9.75	6.84
Red Chain Chick Starter.....	20.00	3.50	5.00	52.00	.....	.....
Analysis.....	22.05	3.96	4.57	44.47	18.84	6.11
Analysis.....	21.00	4.25	5.16	51.92	10.52	7.15
Red Chain 16% Protein Dairy Feed.....	16.00	3.00	9.00	53.00	.....	.....
Analysis <sup>f644</sup> .....	18.09	2.73	7.04	51.86	11.38	8.90
Analysis.....	16.60	3.45	7.58	52.65	12.36	7.36
Red Chain 18% Protein Dairy Feed.....	18.00	3.00	9.00	49.00	.....	.....
Analysis <sup>f</sup> .....	18.40	3.14	8.78	50.70	11.22	7.76
Red Chain 24% Protein Dairy Feed.....	24.00	3.00	8.50	41.50	.....	.....
Analysis <sup>a</sup> .....	21.50	3.44	8.66	48.05	10.02	8.33
Analysis <sup>f645</sup> .....	24.10	3.61	8.48	44.28	11.83	7.70
Red Chain Alcomo Horse and Mule Feed.....	10.00	3.40	8.00	60.00	.....	.....
Analysis <sup>e</sup> .....	9.51	3.53	6.49	64.49	13.42	2.56
Analysis <sup>e</sup> .....	10.31	3.35	7.54	62.77	12.54	3.49
Analysis <sup>e</sup> .....	10.40	3.66	6.01	64.00	12.56	3.37

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>a635</sup>Grain sorghum chop, crimped whole oats and a crushed wheat found, not claimed.<sup>a636</sup>Crimped whole oats and grain sorghum meal found, not claimed.<sup>a637</sup>Meat and bone scraps. Fish meal, corn meal, weed seed and a lime carrier found, not claimed.<sup>a638</sup>2.02% urea calculated as equivalent to protein 5.90%.<sup>a639</sup>1.61% urea calculated as equivalent to protein 4.69%.<sup>a640</sup>1.81% urea calculated as equivalent to protein 5.25%.<sup>a641</sup>Corn gluten feed found, not claimed.<sup>a642</sup>Ground whole oats, alfalfa meal and peanut meal found, not claimed.<sup>a643</sup>Cottonseed meal found, not claimed.<sup>a644</sup>Grain sorghum meal and fish meal found, not claimed.<sup>a645</sup>Dried citrus pulp claimed, not found.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Universal Mills</b>						
Fort Worth, Texas—Continued						
Red Chain Bulky Alcomo Horse and Mule Feed.....	9.50	3.40	11.00	50.00		
Analysis <sup>a</sup> .....	11.28	3.49	8.98	62.23	10.54	3.48
Red Chain Hog Feed.....	15.00	3.50	5.50	56.70		
Analysis.....	16.10	3.79	4.04	59.28	11.09	5.70
Red Chain Wa-Mo Brand 36% Protein Sup- plement for Hogs.....	36.00	5.00	7.50	30.00		
Analysis <sup>b</sup> .....	37.34	5.76	7.61	28.71	7.20	13.38
Analysis.....	36.10	5.25	7.15	27.76	9.63	14.11
Red Chain Dryco Cow Feed.....	12.50	3.00	11.00	53.00		
Analysis <sup>c</sup> .....	12.50	2.91	7.00	60.57	11.39	5.63
Analysis <sup>d</sup> .....	12.58	2.60	5.83	59.39	13.06	6.54
Red Chain 34% Protein Dairy Supplement.....	34.00	4.00	6.50	35.00		
Analysis.....	34.10	3.70	7.20	36.68	11.18	7.14
Red Chain Egg Mash.....	20.00	3.50	7.50	48.00		
Analysis.....	20.10	4.54	5.69	51.21	11.49	6.97
Red Chain Pig Starter.....	18.00	3.00	6.00	50.00		
Analysis.....	20.45	3.64	6.42	52.71	9.23	7.55
Red Chain Turkey Breeder Mash.....	18.00	3.50	6.50	48.00		
Analysis.....	19.70	4.35	6.13	51.93	11.21	6.68
Red Chain Turkey Starter—Granules.....	24.00	4.00	5.50	48.00		
Analysis.....	21.75	4.32	4.86	52.61	9.73	6.73
Red Chain Vita Brand Range Feed.....	20.00	3.80	6.00	52.00		
Analysis.....	23.03	3.83	9.79	44.82	8.04	10.49
Red Chain Vita Brand Range Feed.....	20.00	4.00	8.00	52.00		
Analysis.....	22.22	4.22	7.85	50.52	9.47	5.72
Analysis.....	24.32	3.79	7.79	43.64	12.10	8.36
Analysis.....	21.82	3.98	7.59	50.23	11.20	5.18
Analysis.....	21.25	3.91	6.70	48.99	11.44	7.71
Analysis.....	17.14	3.58	5.80	55.56	10.71	7.21
Red Chain Vita Green Brand Nuggets.....	18.00	3.50	7.50	50.00		
Analysis.....	18.50	3.96	6.02	55.52	8.91	7.09
Analysis.....	19.45	4.32	7.14	51.31	9.93	7.82
<b>Utley, Gordon</b>						
Dixon, Illinois						
Pulverized Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis.....	11.88	4.94	10.22	58.89	10.42	3.65
Analysis.....	12.60	4.89	10.66	59.18	8.78	3.89
Analysis.....	12.28	4.77	10.52	58.87	9.80	3.76
<b>Valcar Enterprises, Inc.</b>						
Dallas By-Products Division						
Dallas, Texas						
Golden Brand Special 50% Protein Meat and Bone Scraps.....	50.00	3.00	3.00	0.00		
Analysis.....	50.97	3.70	2.99	4.11	5.17	33.06
Analysis.....	47.94	3.75	2.92	5.60	6.10	33.69
Analysis.....	50.00	3.63	2.72	4.20	8.19	31.26
Analysis.....	50.50	6.47	3.12	4.18	5.97	29.76
<b>Van Alstyne Cotton Oil Company</b>						
Van Alstyne, Texas						
43% Protein Cottonseed Meal.....	43.00	5.00	12.00	25.00		
Analysis.....	39.70	8.09	11.29	28.49	6.99	5.44
41% Protein Cottonseed Meal.....	41.00	5.00	13.00	25.00		
Analysis.....	40.25	6.58	10.31	28.42	8.87	5.57
Analysis.....	40.18	6.73	9.84	27.96	9.51	5.78

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table

<sup>646</sup>Cottonseed meal found, not claimed.<sup>647</sup>Soybean meal found, not claimed.<sup>648</sup>Dried yeast found, not claimed.<sup>649</sup>Corn gluten feed and soybean meal found, not claimed.<sup>650</sup>Linseed meal claimed, not found.<sup>651</sup>Ground whole oats found, not claimed.<sup>652</sup>Corn meal, ground sudan seed, ground rye and grain sorghum meal found, not claimed.<sup>653</sup>Corn meal, grain sorghum meal, ground wheat, rye, barley and ground weed seed found, not claimed.<sup>654</sup>A lime carrier found, not declared.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Vernon Cotton Oil Company</b> <b>Vernon, Texas</b>						
43% Protein Cottonseed Meal.....	43.00	5.00	12.00	23.00	.....	.....
Analysis.....	43.00	6.91	8.34	28.86	6.92	5.97
<b>Waco Grain &amp; Seed Company</b> <b>Waco, Texas</b>						
Special 21% Protein Dairy Feed.....	21.00	4.00	11.00	45.00	.....	.....
Analysis.....	19.81	3.70	12.15	47.59	9.10	7.65
<b>Wagonwheel Feed, Fuel And Trading Co.</b> <b>El Paso, Texas</b>						
Wagonwheel Horse and Mule Feed.....	10.00	2.20	14.00	55.50	.....	.....
Analysis.....	10.20	3.07	8.72	61.51	11.36	5.14
<b>Waldo Alfalfa Milling Company, Inc.</b> <b>El Reno, Oklahoma</b>						
Waldo Dehydrated Alfalfa Leaf Meal.....	20.00	2.50	18.00	40.00	.....	.....
Analysis.....	20.90	2.87	16.95	36.04	6.73	16.51
<b>Walker Grain Company</b> <b>Fort Worth, Texas</b>						
Wheat Gray Shorts and Screenings.....	15.00	3.50	6.00	55.00	.....	.....
Analysis <sup>655</sup> .....	16.05	4.03	8.58	55.74	10.56	5.04
<b>Wall And Sons, J. C.</b> <b>Flat, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.39	3.18	12.03	65.76	10.23	1.41
<b>Waller Hatchery &amp; Feed Store</b> <b>Waller, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis <sup>a</sup> .....	6.68	3.37	9.11	68.89	10.39	1.56
<b>Warnken &amp; Sons, A. D.</b> <b>Poth, Texas</b>						
43% Protein Peanut Meal.....	43.00	6.00	12.00	23.00	.....	.....
Analysis.....	44.00	6.04	17.12	22.60	5.65	4.59
41% Protein Peanut Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.36	7.00	12.73	27.33	6.59	4.99
Analysis.....	41.16	5.63	15.60	24.60	8.76	4.25
<b>Watson, M.</b> <b>Mart, Texas</b>						
Chowmix Hog Feed K.....	14.00	3.00	6.00	56.00	.....	.....
Analysis.....	13.60	3.73	3.46	66.31	9.40	3.50
Chowmix All-Mash Laying Ration D.....	15.00	3.50	5.00	50.00	.....	.....
Analysis <sup>656</sup> .....	16.50	3.36	3.41	60.80	10.80	5.13
<b>Weekes Grain &amp; Feed, Guy</b> <b>Lamesa, Texas</b>						
Whole Barley Chop.....	11.00	1.50	6.00	65.00	.....	.....
Analysis <sup>656</sup> .....	15.25	2.07	5.69	65.19	8.63	3.17
<b>Weimar Oil Mill, Inc.</b> <b>Weimar, Texas</b>						
41% Protein Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.20	5.83	11.78	29.11	7.97	5.11
Analysis.....	40.68	6.88	10.92	29.07	7.32	5.13
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	41.10	7.10	8.52	31.26	6.62	5.40
Analysis.....	42.00	7.20	7.60	28.07	8.47	6.66
41.12% Protein Cracked Cottonseed Feed.....	41.12	5.00	14.00	26.00	.....	.....
Analysis.....	40.67	8.38	9.06	27.16	8.65	6.08
<b>Weinmann Milling Company, J. F.</b> <b>Little Rock, Arkansas</b>						
Peerless Brand 16% Protein Dairy Feed.....	16.00	2.50	14.50	43.50	.....	.....
Analysis.....	20.78	3.24	11.26	47.05	9.46	8.21
Analysis.....	18.00	4.18	10.75	48.41	11.56	7.10

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>655</sup>Sample is reground wheat bran.<sup>656</sup>Not registered.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in *italics* following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Weinmann Milling Company, J. F.</b> <b>Little Rock, Arkansas—Continued</b>						
Boss Brand 20% Protein Dairy Feed .....	<i>20.00</i>	<i>3.00</i>	<i>12.00</i>	<i>43.50</i>	.....	.....
Analysis .....	20.10	3.58	10.51	46.76	11.61	7.44
<b>Welch Grain Company</b> <b>Dalhart, Texas</b>						
Welch's 20% Protein Cattle Feed Cubes .....	<i>20.00</i>	<i>3.20</i>	<i>6.50</i>	<i>49.50</i>	.....	.....
Analysis .....	20.00	3.15	4.95	51.45	12.00	8.45
Welch's 18% Protein Laying Mash .....	<i>18.00</i>	<i>3.00</i>	<i>7.50</i>	<i>49.50</i>	.....	.....
Analysis .....	18.20	4.36	5.75	53.11	10.73	7.85
<b>Wendland Grain Company</b> <b>Temple, Texas</b>						
Crimped Whole Oats .....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....
Analysis .....	10.05	5.38	10.02	60.34	10.07	4.14
41% Protein Soybean Meal .....	<i>41.00</i>	<i>5.00</i>	<i>6.00</i>	<i>29.00</i>	.....	.....
Analysis <sup>a</sup> .....	43.47	4.35	6.39	32.03	8.41	5.35
Sweeto Sweet Feed-Screenings, Rice Hulls, Peanut Hulls, Molasses, Milo, Corn, Oyster Shell and Salt .....	<i>6.00</i>	<i>1.50</i>	<i>20.00</i>	<i>49.00</i>	.....	.....
Analysis <sup>656</sup> .....	7.28	1.44	14.46	56.51	12.49	7.82
Happy 10% Protein Sweet Feed .....	<i>10.00</i>	<i>2.00</i>	<i>19.00</i>	<i>44.00</i>	.....	.....
Analysis <sup>657</sup> .....	10.20	2.35	15.53	48.33	12.57	11.02
Make-Mo Brand Special Mix Dairy Ration .....	<i>18.00</i>	<i>2.50</i>	<i>16.00</i>	<i>41.50</i>	.....	.....
Analysis .....	18.00	2.93	13.76	46.52	10.60	8.19
Analysis <sup>658</sup> .....	16.00	2.46	13.44	48.15	11.13	8.82
Bello Ground Whole Oats .....	<i>11.00</i>	<i>4.00</i>	<i>12.00</i>	<i>58.00</i>	.....	.....
Analysis .....	12.00	4.45	12.09	56.59	9.89	4.88
E-Ko 20% Protein Baby Chick Starter .....	<i>20.00</i>	<i>3.00</i>	<i>7.00</i>	<i>48.00</i>	.....	.....
Analysis .....	20.00	4.28	6.50	52.24	10.02	6.96
E-Ko 20% Protein Laying Mash .....	<i>20.00</i>	<i>3.50</i>	<i>8.00</i>	<i>45.50</i>	.....	.....
Analysis .....	21.33	4.18	6.96	49.18	10.37	7.98
Analysis <sup>659</sup> .....	22.55	4.18	7.69	48.09	8.50	8.99
E-Ko 32% Protein Supplement for Pigs and Hogs .....	<i>32.00</i>	<i>4.00</i>	<i>7.50</i>	<i>31.00</i>	.....	.....
Analysis <sup>a</sup> .....	31.15	5.61	7.71	35.16	8.77	11.60
E-Ko 20% Protein Range Feed Cubes .....	<i>20.00</i>	<i>3.50</i>	<i>16.50</i>	<i>38.00</i>	.....	.....
Analysis .....	19.13	4.57	14.52	43.02	11.21	7.55
<b>Wernli Feed Mill</b> <b>Taylor, Texas</b>						
Ear Corn Chop with Husk .....	<i>8.00</i>	<i>3.00</i>	<i>10.00</i>	<i>65.00</i>	.....	.....
Analysis <sup>a</sup> .....	8.00	3.61	9.86	65.01	11.74	1.78
<b>Western Condensing Company</b> <b>General Offices</b> <b>San Francisco, California</b>						
Peebles' Brand Dried Whey Product and Dried Whey Fermentation Solubles .....	<i>12.00</i>	<i>0.50</i>	<i>0.10</i>	<i>70.00</i>	.....	.....
Analysis <sup>660</sup> .....	14.73	2.67	.27	56.83	10.22	15.28
<b>Western Cottonoil Co.</b> <b>El Paso Division</b> <b>El Paso, Texas</b>						
Paymaster Brand 43% Protein Cottonseed Meal .....	<i>43.00</i>	<i>4.00</i>	<i>12.00</i>	<i>25.00</i>	.....	.....
Analysis <sup>c</sup> .....	41.58	4.47	9.96	31.90	5.97	6.12
Analysis .....	43.46	6.43	7.98	30.89	4.47	6.77
Analysis <sup>c</sup> .....	41.75	5.07	10.04	31.52	5.48	6.14
Analysis .....	42.53	4.71	9.61	32.38	4.49	6.28
Analysis .....	43.50	6.18	9.13	29.95	4.78	6.46

<sup>a</sup>, <sup>b</sup>, <sup>c</sup>, <sup>d</sup>, <sup>e</sup>, <sup>f</sup>, <sup>g</sup>, <sup>h</sup>, <sup>i</sup>, <sup>j</sup>, <sup>k</sup>.—See legend at the beginning of this table.<sup>656</sup>Cottonseed meal, alfalfa meal, and bone meal found, not claimed.<sup>657</sup>Rice bran, peanut meal, meat and bone scraps and alfalfa meal found, not claimed.<sup>658</sup>Milo gluten feed found, not claimed.<sup>659</sup>Peanut meal found, not claimed.<sup>660</sup>Not tagged.



Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Western Cottonoil Co.</b>						
<b>West Texas Division</b>						
<b>Abilene, Texas</b>						
Paymaster Brand 43% Protein Cottonseed Meal	43.00	5.00	12.00	25.00		
Analysis	42.05	3.35	10.74	28.60	9.31	5.95
Paymaster Brand 41% Protein Cottonseed Meal	41.00	5.00	13.00	25.00		
Analysis	42.14	5.56	12.11	28.28	6.96	4.95
Analysis	41.50	4.67	12.78	28.89	7.01	5.15
Analysis	41.40	6.19	12.99	27.51	6.85	5.06
Paymaster Brand 41% Protein Cottonseed Pellets	41.00	5.00	13.00	25.00		
Analysis	41.20	5.75	12.05	27.98	8.12	4.90
Paymaster Brand Broiler Mash	20.00	3.40	7.00	48.00		
Analysis	21.00	3.64	5.86	53.87	8.49	7.14
Paymaster Brand 16% Protein Dairy Feed	16.00	3.00	13.00	47.00		
Analysis	15.18	3.92	11.43	49.50	10.40	9.57
Paymaster Brand El Premio	11.00	3.00	9.00	57.00		
Analysis	11.50	3.46	7.24	61.83	10.05	5.92
Paymaster Brand Growing Mash	17.00	3.00	7.00	52.00		
Analysis	20.15	3.45	7.00	50.32	8.79	10.29
Paymaster Brand Laying Mash	19.00	3.00	7.00	49.00		
Analysis	19.95	3.40	5.40	53.28	9.99	7.98
Analysis	21.00	3.80	5.23	52.48	8.70	8.79
Paymaster Brand 9% Protein Sweet Feed	9.00	1.50	29.50	47.00		
Analysis	10.38	1.55	19.40	52.95	9.51	6.21
Ed Roach "Custom Mixed Feed"						
Analysis <sup>661</sup>	16.18	2.91	11.27	52.40	10.85	6.39
Corley Rogers "Custom Mix Feed"						
Analysis <sup>662</sup>	12.71	3.40	9.46	54.41	10.72	9.30
<b>Western Cottonoil Co.</b>						
<b>West Texas Division</b>						
<b>Brownfield, Texas</b>						
Paymaster Brand 43% Protein Cottonseed Meal	43.00	4.00	12.00	23.00		
Analysis	43.00	5.95	9.27	28.76	7.48	5.54
Analysis	41.69	4.30	9.71	30.40	8.19	5.71
Analysis	41.49	4.73	12.43	30.99	4.69	5.67
Analysis	43.00	5.11	10.08	24.19	11.93	5.69
Analysis	42.35	5.40	10.58	28.71	7.65	5.31
Paymaster Brand 43% Protein Cottonseed Pellets	43.00	4.00	12.00	23.00		
Analysis	40.90	4.51	11.27	28.62	9.85	4.85
<b>Western Cottonoil Co.</b>						
<b>West Texas Division</b>						
<b>Littlefield, Texas</b>						
Paymaster Brand 43% Protein Cottonseed Meal	43.00	4.00	12.00	23.00		
Analysis	38.95	7.97	11.20	31.04	5.55	5.29
Analysis	41.33	4.25	12.29	32.31	4.27	5.55
Analysis	41.08	6.53	10.71	30.68	5.67	5.33
Analysis	42.85	4.14	9.59	31.57	6.55	5.30
Analysis	38.40	5.49	12.92	31.42	6.47	5.30
Analysis	44.00	4.75	10.40	30.38	4.65	5.82
Analysis	42.55	5.26	10.81	30.76	4.99	5.63
Analysis	40.34	4.21	12.02	33.00	5.47	4.96
<b>Western Cottonoil Co.</b>						
<b>West Texas Division</b>						
<b>Marfa, Texas</b>						
Paymaster Brand 28% Protein Cottonseed Feed	28.00	3.00	25.00	25.00		
Analysis	28.00	7.48	20.25	32.35	7.28	4.64
Analysis	27.55	7.96	20.00	30.64	8.86	4.99
Analysis	28.30	7.22	20.49	32.10	7.29	4.60

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>661</sup>Not registered and not tagged. Corn meal and grain sorghum meal found, not claimed.<sup>662</sup>Not tagged and not registered. Ground weed seed and flax seed found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Western Cottonoil Co.</b>						
West Texas Division						
Memphis, Texas						
Paymaster Brand 43% Protein Cottonseed						
Meal.....	43.00	5.00	12.00	25.00	.....	.....
Analysis <sup>f</sup> .....	45.10	6.23	8.73	27.23	7.08	5.63
Analysis <sup>f</sup> .....	43.80	6.48	8.83	28.56	7.19	5.14
Analysis <sup>f</sup> .....	43.70	5.80	10.12	27.87	7.36	5.15
Analysis <sup>f</sup> .....	43.99	5.81	8.70	27.37	8.43	5.70
Analysis <sup>f</sup> .....	41.25	5.77	9.28	28.83	9.62	5.25
<b>Western Cottonoil Co.</b>						
West Texas Division						
Munday, Texas						
Paymaster Brand 43% Protein Cottonseed						
Meal.....	43.00	5.00	12.00	25.00	.....	.....
Analysis <sup>f</sup> .....	41.05	5.88	10.20	29.44	7.84	5.59
Analysis <sup>f</sup> .....	43.40	6.12	9.23	28.62	7.80	4.83
Analysis <sup>e</sup> .....	39.99	5.57	11.58	29.88	7.54	5.44
<b>Western Cottonoil Co.</b>						
West Texas Division						
Plainview, Texas						
Paymaster Brand 43% Protein Cottonseed						
Meal.....	43.00	5.00	12.00	25.00	.....	.....
Analysis <sup>f</sup> .....	42.55	7.06	7.93	29.66	6.92	5.88
Analysis <sup>f</sup> .....	43.20	7.05	7.92	29.26	6.76	5.81
Analysis <sup>f</sup> .....	42.14	7.25	7.87	27.66	9.29	5.79
Analysis <sup>e</sup> .....	42.30	5.42	8.90	28.01	9.85	5.52
Analysis <sup>e</sup> .....	40.02	6.38	9.30	27.89	10.69	5.72
<b>Western Cottonoil Co.</b>						
West Texas Division						
San Angelo, Texas						
Paymaster Brand 43% Protein Cottonseed						
Meal.....	43.00	5.00	12.00	25.00	.....	.....
Analysis <sup>f</sup> .....	43.55	6.17	9.29	28.74	7.03	5.22
Analysis <sup>f</sup> .....	46.15	6.38	7.12	27.44	7.31	5.60
Paymaster Brand Broiler Mash.....	20.00	3.40	7.00	48.00	.....	.....
Analysis <sup>f</sup> .....	22.20	4.27	5.02	49.32	10.47	8.72
Paymaster Brand 18% Protein Dairy Feed.....	18.00	3.00	12.00	44.00	.....	.....
Analysis <sup>f</sup> .....	19.87	3.32	11.87	44.03	9.26	11.65
Paymaster Brand 24% Protein Dairy Feed.....	24.00	3.40	10.50	40.00	.....	.....
Analysis <sup>f</sup> .....	24.50	3.95	11.11	42.66	9.04	8.74
Paymaster Brand Hog Supplement.....	36.00	3.00	10.00	27.00	.....	.....
Analysis <sup>f</sup> .....	37.55	2.71	7.38	33.13	9.57	9.66
Paymaster Brand Laying Mash.....	19.00	3.00	7.00	49.00	.....	.....
Analysis <sup>f</sup> .....	20.85	3.40	6.00	52.27	10.17	7.31
<b>Western Cottonoil Co.</b>						
West Texas Division						
Slaton, Texas						
Paymaster Brand 43% Protein Cottonseed						
Meal.....	43.00	5.00	12.00	25.00	.....	.....
Analysis <sup>f</sup> .....	42.24	6.89	9.70	28.71	6.72	5.74
Analysis <sup>f</sup> .....	43.70	6.29	8.33	28.00	7.99	5.69
Analysis <sup>f</sup> .....	43.00	6.00	8.89	28.31	8.24	5.56
Analysis <sup>f</sup> .....	43.60	6.30	10.64	27.87	6.29	5.30
<b>Western Feeders Supply Company</b>						
Fort Worth, Texas						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis <sup>e</sup> .....	40.42	5.48	9.28	30.41	7.69	6.72
Analysis <sup>e</sup> .....	39.11	5.49	11.09	29.51	7.37	7.43
<b>Western Mill &amp; Elevator Co.</b>						
Spring Lake, Texas						
Western Choice Brand 18% Protein Egg Mash.....	18.00	3.50	7.00	50.00	.....	.....
Analysis <sup>f</sup> .....	18.00	3.71	5.35	55.01	10.27	7.68
Western Choice Brand Growing Mash.....	18.00	3.50	6.50	50.00	.....	.....
Analysis <sup>f</sup> .....	18.70	2.64	5.17	58.79	8.52	6.18

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Western Star Milling Company, The</b> <b>Salina, Kansas</b>						
Star Quality Wheat Gray Shorts.....	16.00	3.50	6.00	55.00		
Analysis.....	16.30	4.92	5.67	56.84	12.18	4.09
<b>Wes-Tex Grain &amp; Milling Company, Inc.</b> <b>Plainview, Texas</b>						
Grain Sorghum Head Chop.....	8.50	2.50	8.00	65.00		
Analysis <sup>663</sup> .....	8.40	2.31	5.88	66.16	12.35	4.90
Arrow Wes-Tex Broiler Feed.....	20.00	3.00	6.00	49.00		
Analysis.....	20.35	4.15	5.03	53.52	10.13	6.82
Arrow Wes-Tex All-Mash Chick Starter.....	18.00	3.00	7.00	50.00		
Analysis.....	19.13	3.00	5.82	56.11	8.60	7.34
Arrow Wes-Tex Chick Starter.....	20.00	3.00	7.00	49.00		
Analysis.....	21.35	3.38	5.81	52.15	9.75	7.56
Arrow Wes-Tex Gro Mash.....	18.00	3.00	7.00	50.00		
Analysis.....	19.10	3.61	6.11	47.43	17.55	6.20
Analysis.....	18.50	3.54	5.14	55.10	8.42	9.30
New Deal Brand Special Mixed Feed.....	12.00	1.60	15.50	49.00		
Analysis.....	13.75	2.38	12.10	52.16	10.20	9.41
Wes-Tex Master Brand Broiler Battery Mash.....	20.00	3.50	7.00	49.00		
Analysis <sup>a</sup> .....	21.75	3.06	5.69	51.43	9.55	8.52
Wes-Tex 18% Protein Laying Mash.....	18.00	3.00	8.00	48.00		
Analysis <sup>a</sup> .....	19.70	2.99	5.83	53.70	10.10	7.68
Wes-Tex 20% Protein Laying Mash.....	20.00	3.00	6.50	47.00		
Analysis <sup>a</sup> .....	21.02	3.73	6.01	50.71	9.68	8.85
<b>West Flour Mill</b> <b>West, Texas</b>						
Ground Milo.....	10.00	2.50	3.00	70.00		
Analysis <sup>a</sup> .....	9.25	2.57	3.01	71.56	11.02	2.59
Ground Whole Oats.....	11.00	4.00	12.00	58.00		
Analysis <sup>664</sup> .....	10.80	4.69	12.45	58.76	9.71	3.59
Economy Brand Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis <sup>665</sup> .....	7.30	3.35	9.72	67.33	10.77	1.53
J, D.'s 21% Protein Dairy Feed.....	21.00	3.30	14.00	42.00		
Analysis <sup>666</sup> .....	20.82	3.95	12.50	44.31	9.86	8.56
West Special Broiler Mash.....	20.00	3.00	4.00	50.50		
Analysis <sup>667</sup> .....	23.20	4.03	3.33	47.63	11.03	10.78
Analysis.....	21.25	4.09	3.70	50.97	11.14	8.85
West Chick Starter.....	20.00	3.00	7.00	46.00		
Analysis.....	19.25	4.61	4.47	53.33	10.58	7.76
West Hen Scratch.....	10.60	2.40	3.50	69.50		
Analysis.....	10.30	2.92	2.12	71.73	11.62	1.31
West Hog Slopper.....	17.00	4.50	8.00	50.00		
Analysis <sup>668</sup> .....	18.34	3.67	5.76	52.73	11.88	7.62
West 18% Protein Laying Mash.....	18.00	3.50	7.00	47.00		
Analysis <sup>j</sup> .....	17.43	4.07	6.39	52.03	10.13	9.95
West 20% Protein Laying Mash.....	20.00	3.70	8.00	46.50		
Analysis <sup>k</sup> .....	20.10	5.48	8.20	47.65	8.40	10.17
Analysis <sup>j</sup> .....	19.45	5.61	6.70	47.62	8.92	11.70
West Turkey Growing Mash.....	20.00	3.00	5.00	41.50		
Analysis.....	24.33	2.10	4.07	45.58	14.16	9.76
<b>West Grain Company</b> <b>West, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00		
Analysis.....	7.95	3.43	8.96	67.48	10.61	1.57
Analysis.....	9.93	3.65	8.10	64.06	11.45	2.81
<b>West Tennessee Soya Mill, Inc.</b> <b>Tiptonville, Tennessee</b>						
44% Protein Solvent Extracted Soybean Meal.....	44.00	0.50	7.00	29.00		
Analysis <sup>d a</sup> .....	45.01	1.04	5.08	31.75	10.99	6.13
Analysis <sup>d a</sup> .....	44.50	.80	6.17	29.93	12.07	6.53

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>663</sup>Not registered.<sup>664</sup>Corn meal, grain sorghum meal, weed seed, rye, fish meal, meat and bone scraps, cottonseed meal and a lime carrier found, not claimed. Feed returned to manufacturer.<sup>665</sup>Fish meal, salt, and a lime carrier found, not claimed.<sup>666</sup>Grain sorghum meal, fish meal and bone meal found, not claimed.<sup>667</sup>A lime carrier found and not declared.<sup>668</sup>Rice bran claimed, not found. Wheat bran found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>West Texas Cottonoil Co.</b> <b>Abilene, Texas</b>						
Paymaster Brand 43% Protein Cottonseed Meal	43.00	5.00	12.00	25.00	.....	.....
Analysis	42.05	7.19	11.21	27.99	6.57	4.99
Paymaster Brand 41% Protein Cottonseed Meal	41.00	5.00	12.00	25.00	.....	.....
Analysis	40.14	6.02	12.72	29.04	7.07	5.01
Paymaster Brand 41% Protein Cottonseed Pellets	41.00	5.00	12.00	25.00	.....	.....
Analysis	41.38	6.18	9.39	31.13	7.01	4.91
Paymaster Brand 43% Protein Cottonseed Meal	43.00	3.00	12.00	29.00	.....	.....
Analysis	41.84	7.16	11.38	27.92	7.02	4.68
Analysis	43.75	7.35	10.47	27.04	6.45	4.94
Analysis	42.50	6.48	10.62	29.51	6.10	4.79
Analysis	43.33	7.03	11.18	26.88	6.43	5.15
Analysis	43.60	5.59	11.50	28.42	5.29	5.60
Analysis	43.30	6.65	10.01	28.80	6.04	5.20
<b>West Texas Cottonoil Co.</b> <b>Littlefield, Texas</b>						
Paymaster Brand 43% Protein Cottonseed Pellets	43.00	4.00	12.00	23.00	.....	.....
Analysis	42.74	4.26	10.35	30.84	6.50	5.31
<b>West Texas Cottonoil Co.</b> <b>Memphis, Texas</b>						
Paymaster Brand 43% Protein Cottonseed Meal	43.00	5.00	12.00	25.00	.....	.....
Analysis	40.45	6.15	10.83	29.56	7.96	5.05
Paymaster Brand 43% Protein Cottonseed Pellets	43.00	5.00	12.00	25.00	.....	.....
Analysis	43.20	5.61	9.82	28.61	7.29	5.47
<b>West Texas Cottonoil Co.</b> <b>Munday, Texas</b>						
Paymaster Brand 43% Protein Cottonseed Meal	43.00	5.00	12.00	25.00	.....	.....
Analysis	43.30	6.26	11.23	26.78	6.46	5.97
<b>West Texas Cottonoil Co.</b> <b>Plainview, Texas</b>						
Paymaster Brand 43% Protein Cottonseed Cake	43.00	5.00	12.00	25.00	.....	.....
Analysis	41.72	6.66	9.10	26.56	10.39	5.57
Paymaster Brand 43% Protein Cottonseed Meal	43.00	5.00	12.00	25.00	.....	.....
Analysis	41.70	6.39	8.02	31.63	6.74	5.52
Analysis	43.33	7.47	9.69	26.73	7.14	5.64
Analysis	43.37	7.32	8.69	28.23	6.78	5.61
Analysis	42.00	6.81	9.64	29.23	6.57	5.75
Paymaster Brand 43% Protein Cottonseed Pellets	43.00	5.00	12.00	25.00	.....	.....
Analysis	42.28	6.09	8.90	29.14	7.29	6.30
<b>West Texas Cottonoil Co.</b> <b>San Angelo, Texas</b>						
Paymaster Brand 43% Protein Cottonseed Meal	43.00	5.00	12.00	25.00	.....	.....
Analysis	43.40	6.22	9.01	28.95	7.03	5.39
Analysis	43.80	5.97	9.61	28.18	7.07	5.37
Analysis	43.72	6.82	8.18	26.83	8.72	5.73
Paymaster Brand Angelo Mixed Feed	11.80	1.70	38.00	36.00	.....	.....
Analysis	13.72	2.61	32.27	39.68	8.57	3.15
<b>West Texas Cottonoil Co.</b> <b>Slaton, Texas</b>						
Paymaster Brand 43% Protein Cottonseed Meal	43.00	5.00	12.00	25.00	.....	.....
Analysis	41.30	5.67	11.63	30.16	6.42	4.82

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.



**Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued**

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude protein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>West Texas Packing Company</b> <b>San Angelo, Texas</b>						
50% Protein Meat and Bone Scraps.....	50.00	6.00	3.00	0.00	.....	.....
Analysis <sup>669</sup> .....	52.60	9.78	1.64	1.70	6.05	28.23
<b>W. H. O. Alfalfa Milling Company, The</b> <b>Lamar, Colorado</b>						
Alfalfa Meal.....	13.00	1.50	33.00	35.00	.....	.....
Analysis.....	15.14	1.74	29.43	34.45	10.60	8.64
<b>Whyte Feed Mills</b> <b>Pine Bluff, Arkansas</b>						
Green Horse-Shoe Heavy Duty Brand Horse and Mule Feed.....	9.00	2.00	15.00	48.00	.....	.....
Analysis <sup>670</sup> .....	9.75	4.15	10.10	58.42	10.73	6.85
Analysis <sup>671</sup> .....	9.15	3.98	7.91	59.39	10.64	8.93
Horse-Shoe Dairy Feed.....	19.00	3.50	8.00	50.00	.....	.....
Analysis.....	20.42	3.53	6.07	50.12	11.70	8.16
Horse-Shoe 16% Protein Cow Feed.....	16.00	2.50	21.00	32.00	.....	.....
Analysis <sup>672</sup> .....	16.00	2.71	15.69	43.74	9.49	12.37
Analysis <sup>673</sup> .....	16.60	3.04	15.16	42.73	10.60	11.87
<b>Wichita Feed Store</b> <b>Wichita Falls, Texas</b>						
Ikes 18% Protein Cow Feed.....	18.00	3.00	12.00	45.00	.....	.....
Analysis <sup>674</sup> .....	16.58	2.53	11.62	48.19	12.56	8.52
Wichita's Special Brand 17% Protein Sweet Cow Feed.....	17.00	1.90	30.00	30.00	.....	.....
Analysis.....	14.33	1.40	33.50	32.92	9.90	7.95
Wichita's Special Brand 15% Protein Sweet Cow Feed.....	15.00	1.50	35.00	30.00	.....	.....
Analysis.....	16.65	1.18	28.61	34.22	11.11	8.23
Analysis.....	17.80	2.49	24.21	33.84	11.97	9.69
Analysis.....	18.30	2.57	25.60	33.12	11.34	9.07
Wichita's Best Brand Chick Starter All-Mash.....	18.00	3.00	7.00	49.00	.....	.....
Analysis <sup>675</sup> .....	17.45	3.48	6.80	52.95	10.71	8.61
Wichita's Best Brand Egg Mash.....	18.00	3.50	8.00	45.00	.....	.....
Analysis.....	15.65	3.76	5.65	53.33	11.67	9.94
Analysis.....	17.05	3.52	3.64	55.16	9.70	10.93
Wichita Best Brand Growing Mash.....	18.00	3.00	7.50	49.00	.....	.....
Analysis.....	19.33	3.90	6.09	51.27	9.98	9.43
<b>Wilbur-Ellis Company</b> <b>San Francisco, California</b>						
70% Protein Whole Sardine Meal.....	70.00	3.00	1.00	0.00	.....	.....
Analysis <sup>676</sup> .....	72.15	5.87	1.04	2.33	6.91	11.70
<b>Wiley-Wolf Grain Company</b> <b>Wichita Falls, Texas</b>						
W-W 16% Protein Cow Feed.....	16.00	3.00	15.50	44.50	.....	.....
Analysis <sup>677</sup> .....	16.87	3.65	13.42	47.72	11.66	6.68
<b>Williams Feed &amp; Supply</b> <b>Midland, Texas</b>						
Chowmix Hog Feed L.....	14.00	3.00	7.00	56.00	.....	.....
Analysis <sup>678</sup> .....	15.00	2.81	3.85	63.30	10.88	4.16

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>669</sup>A lime carrier found, not declared.<sup>670</sup>Cottonseed meal, whole grains of rice, grain sorghum, weed seed, ground oat hulls found, not claimed.<sup>671</sup>Grain sorghum meal and rice hulls found, not claimed.<sup>672</sup>Soybean meal found, not claimed.<sup>673</sup>Lespedeza hay found, not claimed.<sup>674</sup>Adulterated with peanut hulls.<sup>675</sup>Peanut meal found, not claimed.<sup>676</sup>Defaced tags attached.<sup>677</sup>More than a trace of cottonseed meal found.<sup>678</sup>Fish meal found, not claimed.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extraet	Mois- ture	Crude ash
<b>Williams Grain Company</b> <b>Waxahachie, Texas</b> Crackerjack Brand 15% Protein Dairy Feed... Analysis <sup>679</sup> .....	16.00 16.80	3.50 3.36	12.00 11.89	48.00 50.54	9.56	7.85
<b>Williamson County Cooperative Assn., Inc.</b> <b>Taylor, Texas</b> Comet Brand 18% Protein Dairy Feed..... Analysis.....	18.00 17.35	3.00 3.16	14.50 14.65	46.00 49.84	9.79	5.21
<b>Willis Implement Company</b> <b>Brownsville, Texas</b> Dairy Ration..... Analysis.....	19.00 20.00	3.00 3.17	17.50 17.30	41.00 43.37	9.29	6.87
<b>Wilson &amp; Co., Lee</b> <b>Soybean Mill</b> <b>Wilson, Arkansas</b> 44% Protein Solvent Process Soybean Meal... Analysis <sup>680</sup> ..... Analysis.....	44.00 42.11 45.38	0.50 2.49 1.35	7.00 5.83 5.65	29.00 29.83 30.53	13.62 10.71	6.12 6.38
<b>Wilson Feed &amp; Farm Supply</b> <b>El Campo, Texas</b> Chowmix Hog Finishing Feed C..... Analysis..... Chowmix All-Mash Laying Ration H..... Analysis.....	14.00 15.20 15.00 14.10	4.00 7.00 4.00 6.29	5.00 3.25 7.00 5.41	60.00 58.20 52.00 56.28	10.69 11.10	5.66 6.82
<b>Wilson Soya Corporation</b> <b>Wilson, Arkansas</b> 44% Protein Solvent Process Soybean Meal... Analysis.....	44.00 45.00	0.50 3.22	7.00 4.76	29.00 28.83	11.78	6.41
<b>Winfield Feed Mill</b> <b>Winfield, Texas</b> B and G Brand Dairy Feed..... Analysis.....	18.00 17.20	3.00 3.64	10.50 9.67	50.00 52.57	10.74	6.18
<b>Wingo &amp; Son, C. E.</b> <b>Sulphur Springs, Texas</b> Hopco Hog Feed..... Analysis..... Wingo's All-Mash Chick Starter..... Analysis.....	16.00 16.00 17.00 18.11	2.50 3.01 3.50 3.95	7.50 6.29 6.50 5.86	52.00 55.20 53.00 54.44	11.25 10.66	8.25 6.98
<b>Wingo Oil Mill</b> <b>Wills Point, Texas</b> 41% Protein Cottonseed Meal..... Analysis..... Analysis.....	41.00 41.10 41.40	5.00 5.88 5.88	12.00 11.60 11.57	25.00 30.54 30.20	5.48 5.53	5.40 5.42
<b>Wisconsin Milling Company, Inc.</b> <b>Menomonie, Wisconsin</b> Coarsely Ground Whole Oats..... Analysis..... Analysis.....	11.00 11.70 10.85	4.00 3.85 3.26	12.00 13.49 14.44	58.00 55.53 56.70	11.30 11.08	4.13 3.67
<b>Wolf Milling Company, The</b> <b>Neosho, Missouri</b> Hominy Feed..... Analysis <sup>681</sup> .....	11.50 11.23	7.00 8.65	9.00 5.01	63.00 63.60	10.16	1.35
<b>Womble Oil Mill Company</b> <b>Caldwell, Texas</b> 41% Protein Sheep-Size Cottonseed Cake..... Analysis.....	41.00 40.65	5.00 6.64	12.00 10.90	25.00 28.60	7.89	5.32

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

<sup>679</sup>Meat and bone scraps and grain sorghum meal found, not claimed.<sup>680</sup>Not tagged.<sup>681</sup>Not registered and not tagged.

Table 8. Guaranteed composition and analyses of feeds, September 1, 1948 to August 31, 1949—Continued

(The guaranties are printed in italics following brand names.)

Name and address of manufacturer or importer, brand name	Percent					
	Crude pro- tein	Crude fat	Crude fiber	Nitro- gen-free extract	Mois- ture	Crude ash
<b>Womble Oil Mill Company</b> <b>Caldwell, Texas—Continued</b>						
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	38.65	6.30	11.17	30.45	8.07	5.36
Analysis.....	39.10	6.39	10.14	31.34	7.74	5.29
Analysis.....	40.00	7.00	10.18	28.96	8.84	5.02
Analysis.....	39.30	5.75	10.00	30.10	9.26	5.59
<b>Woodard-Scroggs, Inc.</b> <b>Gainesville, Texas</b>						
Syntha (For Mixing Purposes By Feed Manu- facturers Only).....	27.00	5.00	12.00	30.00	.....	.....
Analysis <sup>a</sup> .....	26.15	7.03	10.36	39.30	10.54	6.62
Analysis <sup>a</sup> .....	27.10	7.38	10.41	41.13	7.42	6.56
Analysis <sup>682</sup> .....	26.25	6.34	6.45	42.21	10.22	8.53
Analysis <sup>a</sup> .....	27.00	6.16	6.92	39.23	12.42	8.27
Analysis <sup>a</sup> .....	27.35	7.24	9.86	42.04	7.50	6.01
<b>Wood Feed Mill</b> <b>Madisonville, Texas</b>						
Our-Own Brand 16% Protein Cow Feed.....	16.00	4.00	13.00	44.00	.....	.....
Analysis <sup>j</sup> .....	15.65	5.64	11.65	46.59	9.99	10.48
Our-Own Brand Hog Ration.....	15.50	4.50	5.00	50.00	.....	.....
Analysis <sup>683 j</sup> .....	16.37	10.13	6.34	44.32	10.87	11.97
<b>Yorktown Cotton Oil &amp; Manufacturing Co.</b> <b>Yorktown, Texas</b>						
41% Protein Cracked Cottonseed Cake.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.82	5.99	10.61	29.39	7.52	5.67
41% Protein Cottonseed Meal.....	41.00	5.00	12.00	25.00	.....	.....
Analysis.....	40.73	6.15	11.30	28.76	7.65	5.41
Analysis.....	39.60	6.33	11.79	29.65	7.30	5.33
Analysis.....	40.07	5.81	11.51	29.07	8.83	4.71
45% Protein Peanut Meal.....	45.00	6.00	10.00	23.00	.....	.....
Analysis.....	44.65	6.89	13.66	23.03	6.88	4.89
<b>Young Feed &amp; Seed Co., R. C.</b> <b>Lubbock, Texas</b>						
Ear Corn Chop with Husk.....	8.00	3.00	10.00	65.00	.....	.....
Analysis.....	7.06	3.77	7.13	63.89	12.79	5.36
9% Protein Tasty Brand Sweet Feed.....	9.00	1.40	30.50	40.00	.....	.....
Analysis <sup>684</sup> .....	9.70	1.48	24.39	45.01	9.20	10.22
Sun-Ray Brand Dairy Feed.....	18.00	3.00	11.50	46.00	.....	.....
Analysis.....	19.60	3.09	9.76	48.55	10.27	8.73
Sun-Ray Brand Growing Mash.....	17.00	3.00	7.00	52.00	.....	.....
Analysis.....	16.20	3.91	6.19	55.29	9.46	8.95
Sun-Ray Brand Hog Feed.....	14.50	2.70	7.00	57.00	.....	.....
Analysis <sup>685</sup> .....	16.33	2.78	5.55	57.55	11.66	6.13
Sun-Ray Brand Chick Starter.....	20.00	3.50	7.00	48.00	.....	.....
Analysis.....	20.50	4.08	5.86	52.49	9.50	7.57
<b>Yukon Mill &amp; Grain Company</b> <b>Yukon, Oklahoma</b>						
Yukon's Baby Chick Starter.....	20.00	4.00	5.00	51.00	.....	.....
Analysis <sup>686</sup> .....	20.03	5.47	7.34	49.44	8.86	8.86
Yukon's Laying Mash.....	18.00	3.60	8.00	49.00	.....	.....
Analysis <sup>687</sup> .....	20.05	4.87	6.82	51.07	8.41	8.78
<b>Zedler And Sons, C.</b> <b>Luling, Texas</b>						
Baby Chick Starter.....	20.00	3.50	7.00	48.00	.....	.....
Analysis.....	20.50	4.47	6.22	49.71	11.16	7.94
<b>Zephyr Feed Mill</b> <b>Zephyr, Texas</b>						
Top Quality Brand Laying Mash.....	19.00	3.50	8.00	46.50	.....	.....
Analysis.....	19.60	4.08	8.00	50.96	8.88	8.48

a, b, c, d, e, f, g, h, i, j, k. —See legend at the beginning of this table.

682Not tagged.

683Alfalfa meal found, not claimed.

684Cottonseed meal claimed, not found. Soybean meal and meat and bone scraps found, not claimed.

685Illegal mimeographed tags attached.

686Tags of wrong denomination attached. Cottonseed meal found, not claimed.